



UNIVERSITI
TEKNOLOGI
MARA



PROSPECTUS 2010

PREPARATION FOR LIFE

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PROSPECTUS 2010

PREPARATION FOR LIFE

VICE-CHANCELLOR'S FOREWORD



UiTM is unique. The breadth and balance of the courses we offer marks UiTM from the crowd. There are 24 faculties and centres, as well as 13 state campuses offering programmes that spread equally across the Arts, Social Science, Business and Science & Technology. We have about 140,000 students and an unparalleled breadth of 315 programmes for you to choose from.


The university is also outward looking, and is actively engaged in innovative and exciting developments. A large proportion of our academics are "research active" and UiTM has strong research collaborations nationally and internationally. This means that you will be surrounded by academics who are in touch with developments in leading research centres around the world.

To assist our students in preparing for the world beyond university, UiTM has established a number of community, business and industry partnerships that provide students with hands-on training and internship opportunities throughout their studies here.

Well-planned and vigorously carried out investment projects have made it possible to modernise the existing buildings and construct new teaching, research and accommodation units. The laboratories, studios, hostels, recreational and backup facilities have been upgraded to ensure high standards of teaching, research and living for all our students.

Selecting a university where you will spend the next four years of your life is an important decision influenced by various factors. I trust that our prospectus provides valuable insight into our university and will, I hope, convince you that this is a great place to be in.

Dato' Professor Ir. Dr. Sahol Hamid Abu Bakar, FASc



WHY STUDY AT UiTM?

Tuanku Syed Sirajuddin Chancellery Building

- In 2004, UiTM became the first institute of higher education to receive full certification in all aspects of teaching and learning including corporate management and support services from Lloyd's Register Quality Assurance (LRQA), which is one of the world's leading certification organisations.
- UiTM was awarded the nation's highest quality award, the Prime Minister Quality Award 2008, in recognition of 54 years of outstanding teaching and learning, innovation and continuous quality improvement efforts. Quality initiatives undertaken by the university ensure that our students obtain quality education in an informed and stimulating environment.
- UiTM has been graded by the Rating System for Malaysian Higher Education Institutions 2007 (SETARA) and placed in the category 'Very Good', based on six domains: academic staff; students' selectivity; research; academic programmes; resources; and management. UiTM also recorded another remarkable achievement in the same year when it won the National Intellectual Property Award presented by the Prime Minister of Malaysia.
- In research, UiTM has progressively collected more awards at international invention competitions. In 2008, at the international I-TEX held in Kuala Lumpur, UiTM received the 'Geneva Award' as the organisation with the most number of medals won. Our recent triumph also includes UiTM being the recipient of the Obelix Award at the British Invention Show (BIS) 2008 in London.
- UiTM was awarded the 2009 Reader's Digest Trusted Brands in the category of "universities" in Malaysia, reflecting consumers' continued trust and confidence in UiTM. The award was based on consumer ratings measuring six factors: Trustworthiness & Credibility, Quality, Value, Understanding of Customer Needs, Innovation, and Social Responsibility.
- Many of our programmes carry accreditation from professional bodies, such as the Institution of Chemical Engineers UK and Australia; the Hotel, Catering &

Institutional Management Association: HCIMA, UK; the Chartered Institute of Transport, UK; the Royal Institute of Chartered Surveyors, (RICS) UK and the Association of Certified and Corporate Accountants, (ACCA) UK, Institute of Marketing (UK), Chartered Institute of Building (CIOB), UK, Certified Practising Accountants (CPA), AUST, Institution of Engineering & Technology (IET), UK, to name but a few. This aggressive internationalisation strategy of collaboration and knowledge sharing with universities around the world ensures the academic rigour of our programmes and makes our graduates the most preferred employee in the public and private sector.

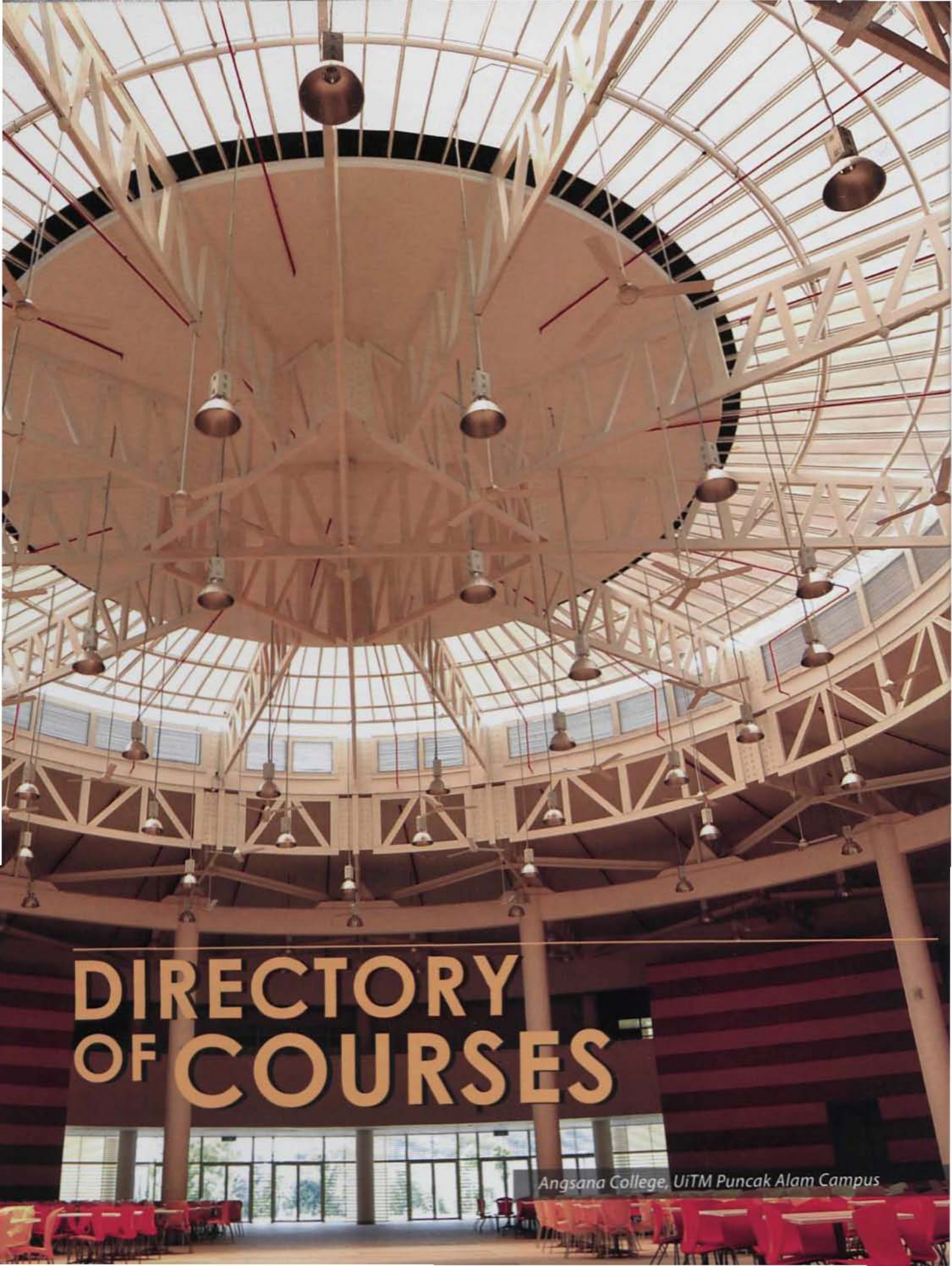
- UiTM has earned a reputation as one of Malaysia's innovative and entrepreneurial universities through links with business and industry. Industry giants such as Media Prima Sdn Bhd, Digi and PROTON provide opportunities for internships, job placements and networking for our students.
- The UiTM curriculum emphasises skills valued by employers. Of central importance is the conduct of all our programmes in English. Our students also follow a third language course of their choice, from a selection of Asian and European languages. These give our candidates a competitive edge in the workplace.
- Some famous alumni who have walked through our doors include captains of industry such as Tan Sri Datuk Hamad Kama Piah Che Othman (President/CEO, Permodalan Nasional Berhad), Dato' Seri Ahmad Farid Ridzuan (CEO, Media Prima Berhad), Datuk Seri Shazalli Ramly (CEO, CELCOM), Dato' Mohd Nadzmi Mohd Salleh (Chairman, PROTON), international celebrity chef Datuk Redzuawan Ismail and fashion designers Rizalman Ibrahim as well as Sharifah Kirana Syed Ghazali.



UiTM

FACTS & FIGURES

- UiTM is a dynamic 21st century university built on a proud tradition established 54 years ago with a focus on creating opportunities for students to excel in all academic and professional fields of study.
- Since its inception in 1956, UiTM has expanded nationwide with 3 satellite campuses, 15 branch campuses, 9 city campuses, 19 affiliated colleges and a smart campus for the future.
- We offer an unusually broad portfolio of more than 300 unparalleled programmes spanning diverse disciplines from medicine, pharmacy, law, fine arts, engineering, interior architecture, screen writing, polymer science, media and mass communications to hotel and tourism management.
- Our enrolment currently stands at 120,000 nationwide and we aim to reach 200,000 by the year 2020. Our greatest achievement would be in providing quality education for a wider section of the Malaysian people, particularly those in non-urban areas.
- Our total devotion and commitment to making education accessible and to produce competitive graduates, is attested by our 250,000 strong alumni who hold leadership positions in politics and a broad spectrum of industries as well as public agencies.
- UiTM became the first university to obtain ISO certification following a restructuring project between 2001 and 2004. It included the monitoring of all its 2 faculties, its delivery system and its management. The university recorded another milestone when it was awarded the ISO:2000 from SIRIM for its management of research and consultancy activities.
- UiTM's 9 Centres of Excellence which embody the dynamic and progressive co-existence between scholar and scholarship include the Reserach Mangement Institute (RMI), the Malaysian Institute of Transport (MITRANS), Institute of Quality and Knowledge Advancement (INQKA), the International Research Centre on Disaster Prevention (IRCDIP), the Microwave Technology Centre, the Centre for Asean Studies and the Institute of Biotechnology provide consultancy work by the university's scholars of international standing and reputation. These centres create a vibrant knowledge community that facilitates knowledge transfer activities between the university academia and industry apart from contributing to the nation's economy.
- A cabinet announcement on 3rd May 2005 identified UiTM's niche areas as Accounting, Art & Design, Architecture, Law, Business Management, Hotel & Tourism management, Computer & Mathematical Sciences, Communication & Media Studies and Artistic & Creative Technology.



DIRECTORY OF COURSES

Angsana College, UiTM Puncak Alam Campus

The 24 faculties and learning centres are clustered according to three areas of study :

- BUSINESS & MANAGEMENT
- SCIENCE & TECHNOLOGY
- SOCIAL SCIENCE & HUMANITIES

Business & Management

Accountancy

AC 990	PhD in Accounting	58
AC 770	Master of Accountancy	58
AC 780	Master of Accountancy (By Research)	58
AC 772	Master of Corporate Governance	58
AC 773	Master of Forensic Accounting and Financial Criminology	59
AC 553	(CPA) Australia	59
AC 552	The Malaysian Institute of Certified Public Accountants (MICPA)	59
AC 555	(MIT) Malaysian Institute of Taxation	59
AC 551	Association of Chartered Certified Accountants (ACCA) (UK)	60
AC 550	Chartered Institute of Management Accountants (CIMA) (UK)	60
AC 220	Bachelor of Accountancy (Hons.)	60
AC 150	Certified Accounting Technician (CAT)(UK)	61
AC 110	Diploma in Accountancy	61
AC 120	Diploma in Accounting Information Systems	62
AC 110	Diploma in Accountancy	62
/AC 220	Bachelor of Accountancy (Hons.) (Fast Track)	

Business Management

BM 991	PhD in Business Administration	65
BM 990	PhD in Business Management	66
BM 552	Chartered Institute of Logistics and Transport (UK)	66
BM 772	Chartered Financial Analyst (CFA)	67

BM 770	Master of Business Administration (MBA)	67
BM 771	Executive Master of Business Administration (EMBA)	68
BM 216	Bachelor of Business Administration(Hons.) Transport	69
BM 220	Bachelor of Business Administration(Hons.) Marketing	69
BM 221	Bachelor of Business Administration(Hons.) Insurance	69
BM 222	Bachelor of Business Administration(Hons.) Finance	70
BM 223	Bachelor of Business Administration (Hons.) Human Resource Management	70
BM 224	Bachelor of Business Administration (Hons.) Operations Management	70
BM 225	Bachelor of Business Administration (Hons.) Retail Management	70
BM 226	Bachelor of Business Administration (Hons.) International Business	60
BM 229	Bachelor of Business Administration (Hons.) Islamic Banking	71
BM 230	Bachelor of Business Administration (Hons.) Business Economics	71
BM 111	Diploma in Business Studies	71
BM 112	Diploma in Banking	71
BM 114	Diploma in Investment Analysis	71
BM 115	Diploma in Business Studies (Insurance)	72
BM 117	Diploma in Business Studies (Transport)	72

Hotel & Tourism Management

HM990	PhD	74
HM780	MSc in Hotel Management (by research)	75

HM781	MSc in Tourism Management (by research)	75
HM782	MSc in Foodservice Management (by research)	75
HM770	Master of Hospitality Management (by coursework)	75
HM771	Master of Tourism Management (by coursework)	75
HM772	Master of Foodservice Management (by coursework)	75
HM775	Master of Gastronomy (by coursework)	75
HM220	Bachelor of Science (Hons.) Hotel Management	76
HM221	Bachelor of Science (Hons.) Tourism Management	76
HM222	Bachelor of Science (Hons.) Foodservice Management	76
HM225	Bachelor of Science (Hons.) Culinary Arts	76
HM110	Diploma in Hotel Management	77
HM111	Diploma in Tourism Management	77
HM112	Diploma in Foodservice Management	77
HM115	Diploma in Culinary Arts	77

Information Management

IS 990	PhD in Information Management (By Research)	79
IS 780	MSc in Information Management (By Research)	80
IS 772	Master of Library Science (MLS) (By Coursework)	80
IS 771	Master of Knowledge Management	80
IS 770	MSc in Information Management (By Coursework)	81
IS 220	Bachelor of Science in Information Studies (Hons.) (Library and Information Management)	81
IS 221	Bachelor of Science in Information Studies (Hons.) (Information Systems Management)	81
IS 222	Bachelor of Science in Information Studies (Hons.) (Records Management)	82
IS 223	Bachelor of Science in	82

	Information Studies (Hons.) (Information Resource Centre Management)	
IS 110	Diploma in Information Management	82

Office Management and Technology

OM 990	PHD in Office System Management	83
OM 771	Master of Office Systems Management	83
OM 224	Bachelor of Event Management (Hons.)	84
OM 223	Bachelor of Health Administration (Hons.)	85
OM 222	Bachelor of Customer Service Management	86
OM 221	Bachelor in Office Systems Management	88
OM 114	Diploma in Office Management and Technology	88
OM 009	Certificate in Office Administration (Franchise)	88

Science & Technology

Applied Sciences

AS 990	PhD (By Research)	91
AS 780	MSc (By Research)	91
AS 770	Master of Plantation Industry Management (By Coursework)	93
AS 220	Bachelor of Science (Hons.) Plantation Technology and Management	94
AS 223	Bachelor of Science (Hons.) Polymer Technology	94
AS 224	Bachelor of Science (Hons.) Biomolecular Science	95
AS 225	Bachelor of Science (Hons.) Applied Chemistry	96
AS 226	Bachelor of Science (Hons.) Food Science & Technology	97
AS 227	Bachelor of Science (Hons.) Furniture Technology	98
AS 228	Bachelor of Science (Hons.) Textile Technology	98
AS 229	Bachelor of Science (Hons.) Environmental Technology	99
AS 230	Bachelor of Science (Hons.) Materials Technology	100

AS 231	Bachelor of Science (Hons.) Industrial Physics	101	AP230	Bachelor of Parks & Amenity Management (Hons)	127
AS 232	Bachelor of Science (Hons.) Bio-Composite Technology	102	AP111	Diploma in Town & Regional Planning	127
AS 233	Bachelor of Science (Hons.) Chemistry (Forensic Analysis)	102	AP114	Diploma in Quantity Surveying	128
AS 234	Bachelor of Science (Hons.) Marine Technology	103	AP115	Diploma in Estate Management	128
AS 201	Bachelor of Science (Hons.) Biology	104	AP116	Diploma in Building	129
AS 202	Bachelor of Science (Hons.) Chemistry	105	AP117	Diploma in Interior Design	129
AS 203	Bachelor of Science (Hons.) Physics	106	AP118	Diploma in Landscape Architecture	129
AS 110	Diploma in Planting Industry Management	106	AP119	Diploma in Building Surveying	130
AS 113	Diploma in Polymer Technology	107	AP120	Diploma in Geomatic Science	131
AS 114	Diploma in Microbiology	107	AP121	Diploma in Geomatic Science (Geographical Information System)	131
AS 115	Diploma in Industrial Chemistry	108	AP122	Diploma in Geomatic Science (Natural Resources)	132
AS 116	Diploma in Food Technology	108			
AS 117	Diploma in Wood Industries	109			
AS 118	Diploma in Textile Technology	109			
AS 120	Diploma in Science	110			
PD 008	Pre-Diploma (Science)	110			
PI 080	Science Foundation	111			

Architecture Planning & Surveying

AP990	PhD in the Specialisms of the Built Environment	114
AP780	MSc in the Specialisms of the Built Environment (by research)	115
AP779	MSc in Facilities Management	115
AP777	MSc in Heritage & Conservation Management	116
AP776	MSc in Integrated Construction Project Management	117
AP775	Master of Property Investment	117
AP772	MSc in Geographical Information Science	118
AP771	MSc in Urban Development & Management	118
AP213	Bachelor of Science (Architecture)	119
AP220	Bachelor of Surveying Science & Geomatics (Hons)	120
AP221	Bachelor of Town & Regional Planning (Hons)	121
AP223	Bachelor of Architecture (Hons)	121
AP224	Bachelor of Quantity Surveying (Hons)	122
AP225	Bachelor of Estate Management (Hons)	123
AP226	Bachelor of Construction Management (Hons)	125
AP227	Bachelor of Interior Architecture (Hons)	125
AP228	Bachelor of Landscape Architecture (Hons)	126
AP229	Bachelor of Building Surveying (Hons)	126

Chemical Engineering

EH 990	PhD in Chemical Engineering	135
EH 780	Master of Chemical Engineering (research)	136
EH 771	Master of Chemical Engineering (course work)	136
EH 220	Bachelor of Engineering (Hons.) Chemical	136
EH 221	Bachelor of Engineering (Hons.) Chemical and Process	137
EH 223	Bachelor of Engineering (Hons.) Oil and Gas	137
EH 222	Bachelor of Engineering (Hons.) Chemical and Bioprocess	138
EH 110	Diploma in Chemical Engineering	139

Civil Engineering

EC 990	PhD in Civil Engineering	140
EC 780	MSc in Civil Engineering	140
EC 771	MSc in Civil Engineering (Structures)	141
EC 772	MSc in Civil Engineering (Geotechniques)	141
EC 773	MSc in Civil Engineering (Water Resources)	141
EC 774	MSc in Civil Engineering (Environmental Engineering)	141
EC 775	MSc in Civil Engineering (Construction)	141
EC 220	Bachelor of Engineering (Hons.) (Civil)	141
EC 110	Diploma in Civil Engineering	141
EC 111	Diploma in Civil Engineering (Construction)	142
EC 112	Diploma in Civil Engineering (Building Services & Maintenance)	142

Computer & Mathematical Sciences

CS 990	PhD (By Research)	146
CS 780	MSc (By Research)	146
CS 770	MSc in Information Technology	146
CS 771	MSc in Quantitative Sciences	147
CS 777	MSc in Computer Science	147
CS 778	MSc in Computer Networking	148
CS 772	MSc in Applied Statistics	148
CS 225	Bachelor of Science (Hons.) (Data Communications and Networking)	149
CS 230	Bachelor of Computer Science (Hons.)	149
CS 231	Bachelor of Science (Hons.) (Netcentric Computing)	149
CS 233	Bachelor of Computer Science (Hons.) (Multimedia Computing)	149
CS 220	Bachelor of Science (Hons.) (Information Technology)	150
CS 223	Bachelor of Science (Hons.) (Intelligent Systems)	150
CS 224	Bachelor of Science (Hons.) (Business Computing)	150
CS 226	Bachelor of Science (Hons.) (Information Systems Engineering)	150
CS 221	Bachelor of Science (Hons.) (Statistics)	151
CS 222	Bachelor of Science (Hons.) (Actuarial Science)	151
CS 227	Bachelor of Science (Hons.) (Computational Mathematics)	151
CS 228	Bachelor of Science (Hons.) (Management Mathematics)	151
CS 229	Bachelor of Science (Hons.) (Mathematics)	152
CS 110	Diploma in Computer Science	152
CS 111	Diploma in Statistics	153
CS 112	Diploma in Actuarial Science	153
CS 113	Diploma in Quantitative Sciences	153
CS 006	Certificate in Information Technology (Networking and Data Communications)	154
CS 007	Certificate in Information Technology (Information Systems)	154
CS 008	Certificate in Information Technology (Multimedia)	154
CS 009	Certificate in Computer Programming	154

Dentistry

DS 990	PhD (By Research)	156
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DS 780	Master of Dental Science (By Research)	156
DS 220	Bachelor of Dental Surgery	156

P1 009	Engineering Foundation Programme	159
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Electrical Engineering

EE 990	PhD in Electrical Engineering	160
EE 780	MSc in Electrical Engineering	161
EE 220	Bachelor of Engineering (Hons.) Electrical	161
EE 111	Diploma in Electrical Engineering (Electronics)	162
EE 112	Diploma in Electrical Engineering (Power)	163
EE 113	Diploma in Electrical Engineering (Instrumentation)	164

Health Sciences

HS990	PhD (By Research)	165
HS780	MSc (By Research)	165
HS781	Master of Health Sciences, MHSc (By Research)	165
HS782	Master of Nursing, MNsg (By Research)	165
HS770	Master of Nursing (Critical Care) MNsg (Critical Care) (Coursework)	165
HS771	Master of Nursing (Women's Health) MNsg (Women's Health) (Coursework)	165
HS220	Bachelor of Nursing (Hons.)	166
HS221	Bachelor of Laboratory Technology (Hons.)	167
HS222	Bachelor of Medical Imaging (Hons.)	167
HS223	Bachelor of Environmental Health and Safety (Hons.)	168
HS224	Bachelor of Physiotherapy (Hons.)	169
HS225	Bachelor of Occupational Therapy (Hons.)	170
HS226	Bachelor of Optometry (Hons.)	171
HS227	Bachelor of Nutrition and Dietetics (Hons.)	172
HS 110	Diploma in Nursing	173
HS 111	Diploma in Medical Laboratory Technology	173
HS 112	Diploma in Medical Imaging	174
HS 113	Diploma in Environmental Health	175
HS 114	Diploma in Physiotherapy	175
HS 115	Diploma in Occupational Therapy	176

Mechanical Engineering

EM 990	PhD in Mechanical Engineering	179
EM 780	MSc in Mechanical Engineering (By Research)	179
EM 774	Master of Engineering Management (By Course)	179
EM 221	Bachelor of Mechanical Engineering (Hons.) (Manufacturing)	180
EM 220	Bachelor of Engineering (Hons.) Mechanical	180
EM 110	Diploma in Mechanical Engineering (Manufacturing, Automotive, Aerospace)	180

Medicine

MD 990	PhD (Medicine)	183
MD 780	MSc (Medicine)	183
MBBS220	Bachelor of Medicine and Bachelor of Surgery	184

Pharmacy

PH 990	PhD in Pharmacy	185
PH 780	MSc in Pharmacy	185
PH 210	Bachelor of Pharmacy (Hons.)	186
PH 110	Diploma of Pharmacy	187

Sport Science & Recreation

SR 990	PhD (By Research)	190
SR 780	Master of Sports Science (By Research)	191
SR 770	Master of Sports Science (By Coursework)	191
SR 221	Bachelor of Sports Management (Hons.)	192
SR 223	Bachelor of Sports Science (Hons.)	192
SR 113	Diploma in Sports Studies	193

Social Science & Humanities

Administrative Science & Policy Studies

AM 990	PhD in Administrative Science	196
AM 780	Master of Administrative Science	196
AM 770	Executive Master in Administrative Science (EMAS)	196
AM 550	Institute of Chartered Secretaries	197

AM 225	Bachelor of Corporate Administration (Hons.)	198
AM 228	Bachelor of Administrative Science (Hons.)	198
AM 110	Diploma in Public Administration	199

Art & Design

AD 990	PhD in Art and Design (By Research)	201
AD 780	MA in Art and Design (By Research)	202
AD 771	MA (Art and Design) (Art History and Cultural Management) By Coursework	202
AD 772	MA (Art and Design) (Fine Arts and Technology) By Coursework	202
AD 773	MA (Art and Design) (Visual Communication and New Media) By Coursework	202
AD 774	MA (Art and Design) (Design Technology) By Coursework	202
AD 221	Bachelor of Art and Design (Hons.) Graphic Design	202
AD 222	Bachelor of Art and Design (Hons.) Textile Design	203
AD 223	Bachelor of Art and Design (Hons.) Fine Metal	203
AD 224	Bachelor of Art and Design (Hons.) Industrial Design	203
AD 225	Bachelor of Art and Design (Hons.) Ceramic	203
AD 226	Bachelor of Art and Design (Hons.) Fashion Design	204
AD 228	Bachelor of Fine Arts (Hons.)	204
AD 230	Bachelor of Printing Technology (Hons.)	204
AD 227	Bachelor of Photography and Creative Imaging (Hons.)	204
AD 111	Diploma in Art and Design (Graphic Design and Digital Media)	205
AD 112	Diploma in Art and Design (Textile Design)	205
AD 113	Diploma in Art and Design (Fine Metal Design)	205
AD 114	Diploma in Art and Design (Industrial Design)	206
AD 115	Diploma in Art and Design	206

	(Ceramics)	
AD 116	Diploma in Art and Design (Fashion Design)	206
AD 117	Diploma in Photography and Creative Imaging	206
AD 118	Diploma in Fine Arts	206
AD 120	Diploma in Printing Technology	206

Artistic & Creative Technology

CT 990	PhD	209
CT 780	Master of Creative Technology	209
CT 223	Bachelor of Creative Technology (Screen) (Hons.)	210
CT 224	Bachelor of Creative Technology (Artistic Writing) (Hons.)	210
CT 225	Bachelor of Creative Technology (Theatre) (Hons.)	210
CT 226	Bachelor of Creative Technology (Creative Industry Management) (Hons.)	210
CT 227	Bachelor of Creative Technology (Animation & Screen Technology) (Hons.)	210
CT 111	Diploma in Creative Technology (Screen)	211
CT 112	Diploma in Creative Technology (Artistic Writing)	212
CT 113	Diploma in Creative Technology (Theatre)	212
CT 114	Diploma in Creative Technology (Creative Industry Management)	212

Communication & Media Studies

MC 990	PhD in Mass Communication (By Research)	215
MC 780	Master of Mass Communication (By Research)	216
MC 770	Master of Mass Communication	216
MC 221	Bachelor of Mass Communication (Hons.) (Journalism)	217
MC 222	Bachelor of Mass Communication (Hons.) (Public Relations)	217
MC 223	Bachelor of Mass Communication (Hons.) (Broadcasting)	217
MC 224	Bachelor of Mass	217

	Communication (Hons.) (Advertising)	
MC 225	Bachelor of Mass Communication (Hons.) (Publishing)	217
MC 226	Bachelor of Communication (Instructional Communication and Training)	217
MC 227	Bachelor of Communication (Interpersonal Communication)	218
MC 228	Bachelor of Communication (Communication Management and Policy)	218
MC 110	Diploma in Communication & Media	218

Education

ED 990	PhD in Education	219
ED 780	Master of Education (By Research)	220
ED 720	Master of Education (TESL)	220
ED 722	Master of Education (Visual Art)	220
ED 725	Master of Education (Educational Management and Leadership)	221
ED 220	Bachelor of Education (Hons.) Teaching English As A Second Language (TESL)	221
ED 222	Bachelor of Education (Hons.) (Art and Design Education)	222
ED 226	Bachelor of Education (Hons.) (Physical and Health Education)	222
ED 227	Bachelor of Science Education (Hons.) (Biology)	223
ED 228	Bachelor of Science Education (Hons.) (Physics)	223
ED 229	Bachelor of Education (Hons.) (Mathematics)	223
ED 230	Bachelor of Science Education (Hons.) (Chemistry)	223
P 1020	TESL Foundation Programme	224

Language Studies

LG 990	PhD	226
LG 780	Master of Applied Language Studies	226
LG 220	Bachelor of Applied Language Studies (Hons.) English Language for Professional Communication	227

LG 221	minor in Business Management. Bachelor of Applied Language Studies (Hons.) Malay Language for Professional Communication.	227
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Law

LW 991	PhD in Law	231
LW 781	Master of Laws (LL.M) (By Research)	232
LW 770	Master of Laws (LL.M)	232
LW 771	Master of Laws (LL.M) (Intellectual Property)	232
LW 772	Master of Laws (LL.M) (Corporate Law)	232
LW 773	Master of Laws (LL.M) (Legal Aspects of Marine Affairs)	232
LW 774	Master of Laws (LL.M) (Public and Public Interest Law)	232
LW 775	Master of Laws (LL.M) (Commercial Law)	232
LW 601	Postgraduate Diploma in Syariah Law and Practice	233
LW 212	Bachelor of Law	234
LW 222	Bachelor of Law (Hons.)	234
LW 213	Bachelor of Legal Studies (Hons.)	234

P 1 007	Law Foundation Programme (MOHE)	235
P1 006	Law Foundation Programme	235
P1 005	Law Foundation Programme	235

Music

MU 990	PhD in Music (By Research)	239
MU 780	Master of Music (By Research)	239
MU 720	Master of Music (Music Education)	240
MU 220	Bachelor of Music Education (Hons.)	240
MU 221	Bachelor of Music Composition (Hons.)	241
MU 222	Bachelor of Music Performance (Hons.)	241
MU 110	Diploma in Music	241

Centre for Islamic Thought & Understanding	243
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UNIVERSITI TEKNOLOGI MARA

CENTRE OF FOUNDATION STUDIES



Lecture Theatre, UiTM

The Centre of Foundation Studies was established in November 2009 with the aim of preparing students to pursue degree programmes in critical areas in UiTM and other public institutions of higher learning (IPTA).

The academic pre-degree programmes offered are:

- PI005, PI006, PI007 Law Foundation Programme
- PI009 Engineering Foundation Programme
- PI020 TESL Teaching English as a Second Language (TESL) Foundation Programme
- PI080 Science Foundation Programme

STUDENT INTAKE

May for PI006, PI007, PI009, PI020, PI080.

May & Dec for PI005

All students are enrolled as full time and they are eligible for scholarships from the Ministry of High Education (MOHE).

OPPORTUNITIES FOR FURTHER STUDIES

There are numerous of opportunities to further studies in various critical areas upon successful completion of this programme. Those interested in Medical and Biological courses should enrol for the Science Foundation Programme while those interested in Engineering and Technology should enrol for the Engineering Foundation Programme. The Law Foundation Programme is focused towards Law degrees education and the TESL Foundation Programme leads toward education, specifically the teaching of English as a second language.

INTERNATIONAL STUDENTS



UiTM has a growing number of international students, especially from nations such as Iran, Yemen, Iraq, Somalia, Saudi Arabia and Libya who have been accepted into the university through collaborative efforts between the Malaysian government and the Middle Eastern countries. They form an integral part of the university; their diversity adds perspective to class discussions and multi-cultural opportunities to campus life.

A Home Away From Home

We offer a range of accommodation options to suit a variety of student requirements and budgets. UiTM Shah Alam has 12 equipped residential halls, which are conveniently located on campus and close to the faculties, while some are a short bus ride away. Living in University residential halls and apartments can be great fun since they provide an instant community and a place to meet people and build friendships that will last a lifetime.



University accommodation typically comprises all the essential furniture – bed, wardrobe, desk and chair, bedside table. There are air-conditioned rooms and non-air-conditioned ones. You can bring your own PC or laptop and connect them to the University network at various points on campus including many of the rooms in residences. There are also a number of

Type	Rate (US/RM)	Duration	Facility
Residential Hall	USD214 - USD257 RM750 - RM900	per semester/ per person	non-air conditioned
University Apartment (single)	USD71 - USD83 RM250 - RM290	per month/ per person	non-air conditioned
University Apartment(single)	USD86 - USD97 RM300 - RM340	per month/ per person	air conditioned
University Apartment (family)	USD343 RM1,200 per unit	per month/	air conditioned

* Exchange rate: 1RM (Ringgit Malaysia) = USD3.5
UiTM reserves the right to alter any fees as and when necessary.

Shah Alam is never short of private rental houses or apartments. They are available at monthly rental rates ranging from RM800 (USD228) to RM1,500 (USD429), all within the convenient vicinity of the university. A student living off campus can survive on a monthly minimum budget of RM2,500 (USD714) to RM5,000 (USD1429).

Fees

At UiTM, we understand the sacrifices and investments involved when you pursue your education abroad. But it is the best investment that you and your family will ever make. As a public university, UiTM offers affordability and best values in higher education.

Tuition fees for postgraduate students are set at course (subject) level; while for undergraduate students, they are at programme level. These charges do not include variable costs for lodging, transport, books, health insurance, visa and student pass application and personal expenses.

Level	Fees for Programmes by Research	Fees for Programmes by Coursework
Master's Degree		
Science & Technology	USD3571-USD4629 (RM12,500-RM16,200)	USD3500-USD4600 (RM12,500-RM16,200)
Social Sciences & Humanities	USD3571-USD3714 (RM12,500-RM13,000)	USD3500-USD3600 (RM12,500-RM13,000)
Business Management	USD3000-USD4857 (RM10,500-RM17,000)	USD2900-USD4800 (RM10,500-RM17,000)
Doctoral Degree		
Science & Technology	USD7143-USD18571 (RM25,000-RM65,000)	-
Social Sciences & Humanities	USD5429 (RM19,000)	-
Business Management	USD5714 (RM20,000)	USD5714 (RM20,000)
Undergraduate		
USD686-USD1686 (RM2,400 - RM 5,900)/ per semester		

* Exchange rate: 1RM (Ringgit Malaysia) = USD3.5
UiTM reserves the right to alter any fees as and when necessary.

Academic Year

The general academic year consists of 2 semesters of 15 weeks of scheduled classes each. Admission for postgraduate and undergraduate programmes is in June and December each year. There is also an inter-session in between the two semesters but which does not apply for postgraduate students.

First Semester : July until November
 Second Semester : December until end April
 Inter-session : May until July (for undergraduate programmes only)

Study Abroad or Exchange?

Study Abroad and Exchange programmes in UiTM provide a unique life changing experience that one cannot afford to miss as they help the students grow personally and professionally. These programmes include summer study abroad/summer packages, exchange programmes, internships, practical attachments/ project based attachments, service learning and volunteer abroad programmes, high school study abroad, intensive language programmes and more.

Application for admission for both Study Abroad and Exchange programmes need to be submitted to reach UiTM International Centre (UIC) at least four (4) months before semester starts. Application forms can be downloaded from the UIC website: <http://uic.uitm.edu.my>

Your Future Pathways to UiTM

At UiTM, we do not operate a system of standard offers. We evaluate all applications on their individual merits, and take into account all information provided in the application, including referee's report and the applicant's personal statement among others.

Entry Requirements

PhD Programme

Applicants must have a Master's Degree in a relevant field of study from a university recognised by the University Senate and the Malaysian government.

Master's Programme

Applicants must have a Bachelor's Degree with Honours in a relevant field of study from a university recognised by the University Senate and the Malaysian government.

Bachelor's Programme

Applicants must have good grades in 3 relevant subjects at High School Certificate (Advanced Level), equivalent to Malaysian STPM or UK A Level, recognised by the University Senate and the Malaysian government.

Language Proficiency

All international applicants from non-English speaking countries applying for studies in UiTM are required to show

proof of English language proficiency as follows:

- a TOEFL certificate with a score of at least 550, or
- an IELTS certificate with at least Band 6.0.

Applications for postgraduate studies can be made online at: <http://www.ipsis.uitm.edu.my>

The services we provide for our international students include:

- Advice and help with immigration and visa matters
- Safe and comfortable university accommodation
- Welcome Programme designed to help international students make friends and settle in UiTM
- Study skills and language support
- Free consultation service, with an International student advisor, for any problems
- Comprehensive medical service for all students-Doctor, Dentist, Physiotherapist and Counselling University buses, taking students to and from their hostels to their faculties
- University buses, taking students to and from their hostels to their faculties

We understand that investing four years of your life in a foreign country is a major decision filled with uncertainties and we take significant steps to provide the support you need, to ensure that you are happy and can achieve your fullest potential.

The UiTM International Centre (UIC) is the main contact point for international students and will provide you with advice and support regarding applications, accommodation, and preparation to study in UiTM. You may contact us at:

Director

UiTM International Centre (UIC)
Universiti Teknologi MARA
40450 SHAH ALAM, Selangor, Malaysia
Tel: (+603) 5544 2055/2065 Fax: (+603) 5544 2042
Email: director_uic@salam.uitm.edu.my



RESEARCH

OLYMPUS
CX21

UiTM aims to obtain an Innovative Entrepreneurial Research University (IERU) status by 2020. The heart of our mission is to promote research of the highest standards amongst our staff and students. Our strategy is to work with our staff, students and external partners in both industry and the community, to support world-class research and enterprise, and to develop a sustainable portfolio of activities, so that the existence of the university has impact on the community and the world at large. The newly configured Research Management Institute (RMI) was launched on 31st July 2008 to manage, monitor and implement science and technology research, social science and management research, consultancy, financing for consultancy, innovation, publication as well as intellectual property protection and commercialisation. The specific objectives of RMI are:

- To promote quality research of world class standards
- To manage, coordinate and provide necessary services for successful research, consultancy and research publications
- To assist the exploration of new areas and the identification of niche areas
- To disseminate information and provide training on research, consultancy, intellectual property protection and research publication
- To ensure continuous quality research and consultancy
- To provide quality services through state-of-the-art facilities
- To facilitate the process of publishing research findings in high impact journals

Research Grants

The university's Tabung Dana Kecemerlangan and the Fundamental Research Grant Scheme (FRGS) are two of the most common types of funding available for researchers. Besides these, RMI also manages the application for grants provided by various corporate bodies from time to time. ExxonMobil, PNB, Fernleaf, Yayasan FELDA and the FP7 European Union are some examples of the funding bodies awarding research grants to academics.

The Institute of Leadership & Quality Management (ILQAM) provides crucial support in embedding the

research culture amongst the university community. Its teaching and research supervision arm conducts courses throughout the year to facilitate researchers in areas such as Ph.D research methodology, postgraduate supervision and thesis evaluation, and doctoral accomplishment strategy.

Some faculties also offer post-graduate courses by research, managed by the Institute of Graduate Studies (IPSiS) which is the nerve centre of graduate level education. Programmes are offered full time and part-time to accommodate the needs of working individuals. Interested postgraduate candidates can contact IPSiS for further information on courses offered and admissions at 03-55225331 or visit www.ipsis.uitm.edu.my.



LEARNING
RESOURCES

Libraries

The University's main library, Perpustakaan Tun Abdul Razak I (PTAR), remains central to the aspirations of the university. It is not only a repository of research data and learning materials, but it is also central to the student experience, encouraging learning, dialogue, discussion and reflection.

You will have access to over one million books and 15,000 journals including pamphlets, conference papers, bibliographies, calendars and other non print materials across seven other component libraries either through hard copies or electronically. You can access many of the extensive resources of our library from any location, including your home via the internet. Our libraries incorporate comprehensive IT facilities and study rooms for discussion. Experienced and friendly staffs are ready to help you and advice on search engines and specialist library services such as OPAC (Online Public Access Catalogue) for a better learning experience.

Computer Facilities and Wireless Internet Access

Computer access is available on every campus in library drop-in centres, computer laboratories, as well as general teaching spaces with wireless network throughout the University; this affords easy access to the internet and intranet. The Centre for Integrated Information System (PSMB) offers guidance in all IT services through helpdesks manned by fully trained staff. You will be given your own student account to access the UiTM student portal which provides easy access to online study materials, lectures, tutorials, online books and study kits via our cutting edge virtual learning environment.

Laboratories

UiTM boasts of some of the latest facilities including many high specification engineering and science laboratories as well as anatomy, clinical, multi-purpose, pharmaceutical, computer and language laboratories. These laboratories provide opportunities for you to learn procedural skills in settings where you can observe, practice, explore and solve problems whether they be scientific or artistic.

Studios

As much of the curriculum in various faculties such as the Architecture, Planning & Surveying, Artistic and Creative Technology, Music, Art & Design, Communication & Media Studies faculties are studio based; we have installed extensive studio facilities in the university. The gamelan studio, acting studio, screening and recording room, workshops for designing work, lighting rooms and audio rooms help you bring your creative visions to life.

University Bookstore

The university book store serving UiTM operates for the convenience of students and faculty, thus offering quality products at fair prices. You may order and purchase your textbooks, buy reference materials, stationery and university merchandise from the book store.

CAMPUS SERVICES

ANGGERIK KAFE



On Campus Transportation

Transportation for students to and from the Orchid City of Shah Alam such as public buses and taxis are available as early as 7 a.m. until 11 p.m. The university also provides a bus shuttle service from students' residential colleges to the various faculties on campus.

Sports Complex and Gymnasium

We provide extensive sports facilities and once you are a registered student, you may enjoy many of the facilities for free. The facilities include a stadium with an athletics track, as well as squash, badminton, tennis, basketball, volleyball, handball and netball courts. You can also swim at leisure or train for local and national meets at our Olympic sized indoor swimming pool. The University gymnasium is a popular place for those who want to keep up a fitness regime.

University Health Centre/ Dentist

The UiTM Shah Alam campus and all its state campuses have a Health Centre that is committed to providing health care and services to students and staff. The Health Centre operates during office hours and is open to emergency cases outside these hours. In specific cases, a patient requiring further specialist treatment may be referred to the nearest government hospital.

Banking and Post Office

Students can withdraw cash from the teller and ATM services provided on campus. There is a branch of Affin Islamic Bank and Bank Simpanan Nasional where students can perform other banking transactions. There is also a mini Post Office at SAAS Tower.

Student Co-Ops

Each of our hostels provide sundry services in the form of a student Co-operative (KOPERASI) selling stationery, newspapers, drinks, snacks and providing services for printing, photocopying, binding.

Cafes and Restaurants

The campus offers many different places for you to find something to eat. There are canteens at most faculties and departments which offer quick and affordable meals to staff and students alike. In addition, there are several cafes such as the "Anggerik Deli" placed in strategic areas on campus, such as the UiTM International Centre, the SAAS Tower and the Tunas Mekar Complex. These eateries are popular haunts as they serve a full range of Asian and Western meals, hot and cold snacks and beverages.





SHAH ALAM IS YOUR CAMPUS

Sultan Salahudin Abdul Aziz Shah Mosque, Shah Alam

- The UiTM main campus in Shah Alam is nestled in a leafy green hill and affords commanding views of the state capital of Selangor. Combining a thriving business and industrial sector with peaceful greens, lakes, excellent sports amenities, a majestic mosque and a strong sense of community, Shah Alam is a desirable place to live, work, play and study in.
- Shah Alam is served by an excellent commuter train line that travels up to Seremban via Kuala Lumpur and is linked by the Federal Highway to Kuala Lumpur, the Kuala Lumpur International Airport (KLIA) and Westport Klang. The North Klang Valley Expressway (NKVE) is also an alternative gateway to the suburban areas of Klang, Damansara as well as to the northern states of Perak and beyond.
- With its meandering lake and rolling greens, the lake gardens of Shah Alam is great location for recreational activities, lazy walks and picnics. Nature lovers may also find solace in the greenery of the nearby Bukit Cahaya Sri Alam agricultural park.
- The city has an assortment of restaurants, fast food joints, shopping complexes, Sunday markets which offers something for everyone. Shah Alam is also home to the majestic Sultan Salahuddin Abdul Aziz mosque, famed for its magnificent blue dome and its blend of Islamic and Malay architecture.
- Sports enthusiasts will love the Aquatic centre, the extreme theme park and the many futsal centres and bowling alleys that the city has to offer.



LEARNING AT UiTM STATE CAMPUSES





SABAH CAMPUS

In March 1973, with the help and cooperation of the Sabah Foundation and the Sabah State Government, Universiti Teknologi MARA Sabah was established at a temporary campus in Sembulan. It was the first UiTM branch campus. The first intake in July 1973 consisted of 159 students. UiTM Sabah was officially opened on 17 August 1973 by the Sabah Chief Minister at the time. In January 1982, a large number of students were transferred to the permanent campus in Kuala Menggatal when the hostel blocks and other facilities were ready. UiTM has been in complete operation at the permanent campus in Kuala Menggatal since 1 July 1991.

PROGRAMMES**Full-time**

AC 110	Diploma in Accountancy
AM 110	Diploma in Public Administration
AM 228	Bachelor of Administrative Science (Honours)
AS 110	Diploma in Planting Industry Management
AS 120	Diploma in Science
BM 111	Diploma in Business Studies
BM 112	Diploma in Banking
BM 220	Bachelor in Business Administration (Hons.) (Marketing)
BM 230	Bachelor in Business Administration (Hons.) (Business Economics)
HM 111	Diploma in Tourism Management
PD 003	Pre-Commerce (1 year)
PD 008	Pre-Science

Part-time

AM 110	Diploma in Public Administration
AM 228	Bachelor in Administrative Science
BM 111	Diploma in Business Studies
BM 220	Bachelor in Business Administration (Hons.) (Marketing)
BM 771	Master of Business Administration (MBA)
ED 220	Bachelor of Education (Hons.) (TESL)

THE TAWAU DISTRICT CAMPUS

To fill a growing need and to provide more opportunities for higher education to Bumiputeras, UiTM Sabah opened the Tawau district campus in December 1996. It started operating in January 1997.

PROGRAMMES

PD 003 Pre-Commerce

For further enquiries, please contact:

UiTM SABAH
Beg Berkunci 71
88997 Kota Kinabalu
Sabah
Tel : 088-325151/492746
Fax : 088-492900
Email : <http://www.sabah.uitm.edu.my>





SARAWAK CAMPUS

Beginning with only 4 programmes and an initial enrolment of only 94 students in July 1973, Universiti Teknologi MARA Sarawak in Kota Samarahan (UiTM Sarawak) has indeed come a long way. It now offers 33 programmes ranging from Pre Diploma to Ph.D through various modes such as fulltime, part-time and e-pjj (distance learning). The current enrolment is 5702 full-time and part-time students.

Quality has always been the cornerstone of UiTM Sarawak's strategic thrust. To date, UiTM Sarawak has achieved several significant accomplishments, including Anugerah ICT Setiausaha Persekutuan Sarawak (2007), Anugerah Emas Invention, Innovation and Design 2007 (IID 2007 & ITEX 2007), Anugerah Kualiti Setiausaha Persekutuan Sarawak (2006), Pemenang Piala Gemilang Anugerah Kualiti Naib Canselor (2006), Anugerah Kualiti Naib Canselor (2000, 2002-2006), Persijilan ISO 9001:2000 oleh LQRA (2005), Anugerah Penyelidikan Asas Terbaik (2005), Persijilan MS ISO 9001:2000 oleh SIRIM (2004), Anugerah Kualiti Pengurusan Pelanggan (2003), Anugerah Unit Kualiti Cemerlang (2003), Anugerah Kualiti Pentadbiran (2002), Anugerah Kualiti 5S (2002), Anugerah Kualiti Akademik (2001), Anugerah Kualiti QCC Peringkat Sabah/ Sarawak anjuran MAMPU (2000), Pengiktirafan Sijil MS ISO 9002:1994 oleh MAMPU:Proses Pengajaran & Pembelajaran Program Kejuruteraan Awam (2000).

PROGRAMMES

Full-time

AC220	Bachelor of Accountancy (Hons.)
BM220	Bachelor of Business Administration (Hons.) Marketing
BM222	Bachelor of Business Administration (Hons.) Finance
AM228	Bachelor of Administrative Science (Hons.)
AC110	Diploma in Accountancy
AM110	Diploma in Public Administration
AP114	Diploma in Quantity Surveying
AP116	Diploma in Building
AS110	Diploma in Planting Industry Management
BM111	Diploma in Business Studies
BM112	Diploma in Banking
CS110	Diploma in Computer Science
EC110	Diploma in Civil Engineering
EE111	Diploma in Electrical Engineering (Electronics)
EH110	Diploma in Chemical Engineering
AS120	Diploma in Science
OM114	Diploma in Office Management and Technology
SR113	Diploma in Sport Studies
IS110	Diploma in Information Management
HM111	Diploma in Tourism Management
AD111	Diploma in Art and Design
HS110	Diploma in Nursing

HS113	Diploma in Environmental Health
PD008	Pre Diploma (Science)
PD003	Pre Diploma (Commerce)

Part-time

AC990	PhD in Accountancy
BM990	PhD in Business Management
ED990	PhD in Education
AC771	Executive Master of Accountancy (EMAcc)
BM771	Executive Master in Business Administration (EMBA)
ED720	Master of Education (TESL)
AC780	Master of Accountancy (By Research)
AM780	Master of Administrative Science (By Research)
ED780	Master of Education (By Research)
BM780	Master of Business Management (By Research)
ED220	Bachelor of TESL (Hons.)
BM220	Bachelor of Business Administration (Hons.) Marketing
AM228	Bachelor of Administrative Science (Hons.)
BM222	Bachelor of Business Administration (Hons.) Finance
AC220	Bachelor of Accountancy (Hons.)
ED225	Bachelor of Education (Hons.) Educational Management
AC110	Diploma in Accountancy
AM110	Diploma in Public Administration
BM111	Diploma in Business Studies
BM112	Diploma in Banking
EE111	Diploma in Electrical Engineering

For further enquiries, please contact:

UITM SARAWAK
Kampus Kota Samarahan
Jalan Meranek
94300 Kota Samarahan
Sarawak
Tel : 082-677200/ 677500
Fax : 082-677300
E-mail : pengarahsrk@sarawak.uitm.edu.my



PERLIS CAMPUS

As the third oldest branch campus, UiTM Perlis is also the largest UiTM branch campus, after the main campus in Shah Alam. It is a premier institution of higher learning in Perlis. It was officially established on 5 July 1974, with a pioneer intake of 258 students, undergoing 1 preparatory course and 5 diploma programmes. At its inception, there were 15 academic staff, assisted by 31 administrative and support staff. The campus then operated at a temporary site of the Scouts House at Padang Katong Road, Kangar.

In 1980, the campus moved to its permanent site in Arau, on a 335-acre plot granted by the state government. In 2002, more land was acquired from HRH the Raja Perlis and the state government, totalling 464 acres of campus land. 240 acres of this land are designated for farming and the agricultural unit for the purpose of education, research and as tourist attraction. In 2004, further 129 acres were allocated for research and development activities.

UiTM Perlis has experienced rapid academic progress as well as continuous expansion of infrastructure. 28 programmes, including nine degree programmes, 19 diploma programmes are offered by the seven faculties. Being the largest branch campus, its total full-time student enrolment is 7,218. The number of staff is 726, of whom 361 are academic staff, while 365 are non-academic staff. The campus provides various facilities such as seven male residential halls, seven female residential halls, four dining halls, a library, 82 classrooms, five lecture halls, 17 science laboratories, 12 computer laboratories, two language laboratories, seven engineering workshops, a main hall, the mosque, a mini stadium and a gymnasium. A number of these facilities namely, the hostels, the main hall and the gymnasium are rented out to the public.

PROGRAMMES OFFERED

UiTM Perlis offers degree level and diploma level programmes for full-time and part-time students.

FULL-TIME COURSEWORK

PROGRAMMES

Faculty of Applied Science

AS120	Diploma in Science
AS110	Diploma in Planting Industry Management
AS115	Diploma in Industrial Chemistry
AS113	Diploma in Polymer Technology
AS225	Bachelor of Applied Chemistry (Hons)
AS234	Bachelor of Marine Technology (Hons)

Faculty of Accountancy

AC110	Diploma in Accountancy
AC120	Diploma in Accounting Information Systems
AC220	Bachelor of Accountancy (Hons)

Faculty of Business Management

BM111	Diploma in Business Studies
BM112	Diploma in Banking

BM114	Diploma in Investment Analysis
BM220	Bachelor of Business Administration (Hons) Marketing
BM222	Bachelor of Business Administration (Hons) Finance
BM223	Bachelor of Business Administration (Hons) Human Resource Management

Faculty of Civil Engineering

EC110	Diploma in Civil Engineering
EC111	Diploma in Civil Engineering (Construction)
EC112	Diploma in Civil Engineering (Building Services and Maintenance)
EC113	Diploma in Civil Engineering (Engineering Survey)

Faculty of Architecture, Planning and Surveying

AP120	Diploma in Geomatic Science
AP121	Diploma in Geomatic Science (Geographical Information System)
AP122	Diploma in Geomatic Science (Natural Resources)

Faculty of Sports Science and Recreation

SR 113	Diploma in Sports Studies
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Faculty of Computer and Mathematical Sciences

CS 110	Diploma in Computer Science
CS 113	Diploma in Quantitative Sciences
CS 220	Bachelor of Science (Hons) (Information Technology)
CS 225	Bachelor of Science (Hons) (Networking & Data Communications)
CS 228	Bachelor of Science (Hons) (Management Mathematics)

PART-TIME COURSEWORK

PROGRAMMES

Diploma and Degree Programmes

Part-time study programmes are conducted by the Institute of Education Development (InED) which is located on the 5th floor of the Administrative Block at UiTM Perlis. This study mode was introduced in July, 1980 at the Jalan Othman campus and was subsequently extended to other branch campuses in the 1980s.

Formerly known as the Off-Campus Study Programme, it serves to provide opportunities for Bumiputeras who are in employment, to pursue studies at diploma and degree level outside office hours. In December 1990, the Off-Campus Study Programme was renamed as the Distance Learning Programme (PJJ), with similar objectives. For diploma and degree programmes, candidates are required to attend four seminars per semester. Thus, the programme has attracted enrolment from members of the local community. Since 1999, a new programme has been introduced, known as the Flexible Learning Programme (FLP)/ e-PJJ through which, students are able to interact with the lecturer(s) via e-mail, besides attending regular seminars. Up to February 2008, the number of students pursuing part-time study programmes is 71.

The part-time courses offered are:

Bachelor of Business Administration (Hons.) (Marketing)
Diploma in Public Administration

Master Programme

This newly-introduced programme in the July-November 2005 semester offers Executive Master of Business Administration (EMBA) to individuals interested in pursuing post-graduate education on a part-time basis. The minimum study period is 2 years, which requires candidates to attend classes on weekends. There are 4 candidates pursuing this course up to February 2008.

UiTM PERLIS ADMINISTRATION

The head of the campus is the Campus Director. The main divisions and their respective functions are listed below:

The Administrative Division

The main function of this division is to manage matters pertaining to general campus administration, employment and service, training and utilities, campus cleanliness, inventory, as well as transport. It also bears the responsibility in supervising campus safety, besides the maintenance of campus property and development. This division is headed by the Senior Registrar.

The Academic Affairs Division

The academic division oversees the development and academic progress of the students. It is headed by the Deputy Campus Director, who is assisted by Programme Heads and Coordinators. Several key units in this division are language laboratories, science laboratories, computer laboratories and engineering workshops.

The Student Affairs Division

Led by the Deputy Campus Director, this division is responsible to aspects such as students' code of conduct, ethics and welfare, besides coordinating students' facilities and activities. There are various units in this division, i.e., Sports Unit, Hostel Unit, Career and Counselling Unit, Medical Unit, Religious Unit, MEDEC, Kesatria and PALAPES.

Bursary

The bursary is in-charge of financial management, including property management, orders, quotations, budgeting, trust funds and student funds. The Bursary is headed by the Senior Assistant Bursar.

Dato' Jaafar Hassan Library

The library has a seating capacity of 650, including study carrels. It houses 65,062 books, 705 periodical titles, 14 databases, NST Online, three discussion rooms, 12 cubicles, two prayer rooms, one room for disabled students, 38 computer terminals at its IT corner and an exhibition corner depicting the history of UiTM Perlis. At its helm is the Deputy Head Librarian.

For further enquiries, please contact:

The Coordinator
Corporate Communications Unit
Universiti Teknologi MARA
Arau Campus
02600 Arau
Perlis
Tel : 04-987 4472
Fax : 04-987 4580

The image shows the main building of the Universiti Teknologi MARA (UiTM) Terengganu campus. The building has a red-tiled roof and a sign that reads 'UNIVERSITI MARA DUNGUN'. In front of the building, there are several flagpoles, one of which displays the Malaysian national flag. Palm trees are visible on both sides of the building. The sky is filled with soft, white clouds.

TERENGGANU CAMPUS

With magnificent combination of sea views, peaceful lakes, picturesque mountains, a premier golf resort and a beautiful hotel within easy reach, UiTM Terengganu, the pearl of Terengganu is certainly a conducive place for studying and living. UiTM Terengganu is among the oldest branch campuses of UiTM as well as one of the leading campuses in terms of excellence and quality.

It is the proud recipient of the UiTM Quality Award for two consecutive years (1996 and 1997), and to add caps to its feathers, it is also the recipient of the ISO 9002:1994 certificate (Quality Systems – Model for Quality Assurance in Production, Installation and Servicing: Scope of registration) in Provision of Teaching and Learning for Diploma in Computer Science; and in Provision of Support Services Covering Student and Academic Affairs from SIRIM on 13th December 2001.

UiTM Terengganu was accredited with MS ISO 9001:2000 certificate (additional scope) in Provision of Teaching and Learning for Diploma in Computer Science, Diploma in Accountancy and Bachelor in Accounting (Honour); in Provision of Support Services Covering Student and Academic Affairs from SIRIM in December 2003.

UiTM Terengganu has also been accredited with MS ISO 9002: 1994 certificate (additional scope) in Provision of Teaching and Learning for Diploma in Computer Science, Diploma in Accountancy and Bachelor in Accounting (Honour); in Provision of Support Services Covering Student and Academic Affairs on 7th June 2005.

On 13th April 2006, in line with the aspiration of UiTM Vice Chancellor, it has now been given the accreditation of ISO 9001:2000 by Lloyd's Register Quality Assurance Limited in Provision of tertiary education for Diploma and Bachelor (Hons) full time programmes. The scope now covers all units and sectors. Of late, there have been four Audit Surveillance exercises in UiTM Terengganu under the new accreditation body (September 2006, March 2007, October 2007 and April 2008).

UiTM Terengganu is well-equipped with up-to-date facilities such as an exemplary library, air-conditioned seminar and lecture rooms as well as teleconferencing equipment and computer laboratories which are linked to the UiTM wide area network – IPVN.

UiTM Terengganu library was also accredited with MS ISO 9001:2000 in December 2006. Integrated Library Management Utility has operated and been integrated online since 1993 is capable to accommodate hundreds of readers at one go handled by 23 personnels. The ILMU system which is IT based has been expanded to online data bases. All system is upgraded to CD ROM oriented instead of the old school discipline. BPO, EBSCO and Multimedia are introduced as well as NSTP and Infolinks to serve educational purposes. The UiTM Terengganu library is the first in Terengganu to use the library computerized

systems such as (SISPUKOM), NSTP On-Line, EBSCO Publishing On-Line Database, CD Business-Source Elite (BSR), CD Academic Search Full text (ASFT), CD General Source Science (GSS), Internet and Multimedia.

The following facilities are also available: cyber cafés, a co-operative store, a stadium which includes a well-equipped gym, tennis, basketball and volleyball courts, adequate hostel facilities with food courts to cater to student needs. The Campus also runs the best hotel in Dungun town. The hotel is now being expanded to accommodate increased occupancy rates.

UiTM Terengganu offers a wide range of both full-time and part-time academic programmes at diploma, bachelor's and post graduate levels.

Courses offered include:

- Part-time research for the Doctor of Philosophy (PhD)
- Full-time taught courses
- Part-time taught courses

PROGRAMMES OFFERED

FULL TIME

CS224	Bachelor of Science (Hons.) Business Computing
OM221	Bachelor in Office Systems Management (Hons.)
AC220	Bachelor of Accountancy (Hons)
BM220	Bachelor of Business Administration (Hons.) (Marketing)
BM222	Bachelor of Business Administration (Hons.) (Finance)
BM224	Bachelor of Business Administration (Hons.) (Operation Management)
BM229	Bachelor of Business Administration (Hons.) (Islamic Banking)
AC110	Diploma in Accountancy
AC120	Diploma in Accounting Information System
BM111	Diploma in Business Studies
BM112	Diploma in Banking
BM114	Diploma in Investment Analysis
CS110	Diploma in Computer Science
EE110	Diploma in Chemical Engineering
EE111	Diploma in Electrical Engineering (Electronic)

- EE113 Diploma in Electrical Engineering (Instrumentation)
- OM114 Diploma in Office Management & Technology
- HM110 Diploma in Hotel Management
- HM112 Diploma in Food Service Management
- HM115 Diploma in Culinary Arts
- AM110 Diploma in Public Administration

Distance Learning (Pjj)

- AL110 Diploma in Public Administration

OFF-CAMPUS (PLK)

- BM 771 Executive Master of Business Administration (EMBA)
- BM 270 Bachelor of Business Administration (Marketing)
- ED 220 Bachelor of Education (Hons) TESL
- ED 720 Master of Education in Teaching English as a Second Language
- AC771 Executive Master of Accountancy (EMACC)

Franchise Programmes

Franchise programmes are offered at Kolej Teknologi Bestari in Kuala Terengganu. They are:

- HM111 Diploma in Tourism Management
- HM110 Diploma in Hotel Management

For further enquiries, please contact:

UiTM TERENGGANU

Sura Hujung
23000 Dungun
Terengganu

Tel : 09-8400400/ 8400101/8400202
Fax : 09-8400107
E-mail : tgyusoff@tganu.uitm.edu.my





JOHOR CAMPUS

Universiti Teknologi MARA Johor was established on 15 December 1983 at a temporarily site in Taman Indah, Bukit Siput, Segamat, Johor. At that time the campus had 27 administrative staff and 9 academic staff. The first intake of 175 students studied fulltime for Diploma in Accountancy, Diploma in Business Studies, Diploma in Banking, Diploma in Public Administration and Diploma in Secretarial Science.

UNIVERSITI TEKNOLOGI MARA
CAWANGAN JOHOR KAMPUS SEGAMAT

The campus was officially opened by Dato' Abd. Ajib bin Ahmad, the then Menteri Besar of Johor on 23 March 1985.

Due to the annual increase in the number of students, the campus was moved to another temporary site at Segamat Baru. This campus could accommodate up to 1,000 students. On 1st January 1990, the campus was finally relocated to its permanent site at the 12km Muar Road, Segamat, on a 200-hectare piece of land given by the State Government of Johor.

Among the facilities in the campus are an administration building, an academic building, an Islamic Centre, a main hall, lecture theatres, a guest house, language and computer laboratories, multimedia language laboratories, a medical centre, a library and a sports complex.

At present, the campus has about 4,500 full-time and part-time students with 198 academic and 249 non-academic staff. Since its inception, this campus has played a constructive role in the development of the State of Johor especially in the district of Segamat.

There is also a city campus in Johor Bahru which offers the Executive Master of Business Administration (EMBA) programme for part-time students.

Another city campus was opened at Yayasan Pelajaran Johor (YPJ) building in Larkin, Johor Bahru in July 2007.

PROGRAMMES

Full-time

- AC220 Bachelor of Accountancy (Hons.)
- BM220 Bachelor of Business Administration (Hons.) Marketing
- BM222 Bachelor of Business Administration (Hons.) Finance
- BM229 Bachelor of Business Administration (Hons.) Islamic Banking
- AC110 Diploma in Accountancy
- BM111 Diploma in Business Studies
- BM112 Diploma in Banking
- BM114 Diploma in Investment Analysis
- BM117 Diploma in Business Studies (Transport)
- CS110 Diploma in Computer Science
- CS113 Diploma in Quantitative Science
- IS110 Diploma in Information Management

Part-time

- BM771 Executive Master of Business Administration (EMBA)
- ED220 Bachelor of Education (Hons.) (TESL)
- BM111 Diploma in Business Studies

For further enquiries, please contact:

JOHOR CAMPUS
Universiti Teknologi MARA
KM 12, Jalan Muar
85009 Segamat
Johor
Tel : 07-935 2000
Fax : 07-935 2277
Website: www.johor.uitm.edu.my



UNIVERSITI TEKNOLOGI MARA
KAMPUS MELAKA

MELAKA CAMPUS

This campus was established in August 1984 with only one academic staff and 152 students. It was located at Jalan Hang Tuah and Bachang in the town houses in Kampung Lapan, Taman Setia Jaya and Bachang. In January 1994 UiTM Melaka moved to its permanent campus in Lendu, which is 5 km from the town of Alor Gajah. This beautiful campus is situated in an area of 350 acres, and currently accommodates 7,906 full-time and off-campus students with a total of 379 academic staff comprising professors, associate professors and lecturers.

Since its inception, this branch campus has played a constructive role in the development of the state of Melaka through research and consultancy, especially in the areas of Art and Design, Tourism, Economics and Social Sciences.

All degrees programme are conducted in the Melaka City Campus while the diploma programmes are offered in the Melaka main campus in Alor Gajah.

PROGRAMMES IN UiTM KAMPUS BANDARAYA MELAKA

Master Degree

BM 771 Executive Masters Degree of Business Administration

Bachelors' Degree

- AC 220 Bachelor of Accountancy (Hons.)
 AM 228 Bachelor of Administrative Science (Hons.)
 BM 220 Bachelor of Business Administration (Hons.) (Marketing)
 BM 222 Bachelor of Business Administration (Hons.) (Finance)
 BM 223 Bachelor in Business Administration (Hons.) (Human Resource Management)
 BM 226 Bachelor in Business Administration (Hons.) (International Business)
 ED 220 Bachelor of Education (Hons.) TESL

PROGRAMMES IN UiTM MAIN CAMPUS MELAKA

Diploma

- AC 771 Diploma in Accountancy
 AC 120 Diploma in Accounting Information System
 AD 111 Diploma in Art and Design (Graphic Design and Digital Media)
 AD 110 Diploma in Art and Design
 AL 110 Diploma in Public Administration
 AD 117 Diploma in Photography and Creative Imaging
 AD 118 Diploma in Fine Art
 AM 110 Diploma in Public Administration
 BM 111 Diploma in Business Studies
 BM 112 Diploma in Banking
 BM 115 Diploma in Business Studies (Insurance)
 CS 110 Diploma in Computer Science
 CS 113 Diploma in Quantitative Sciences
 HM 111 Diploma in Tourism Management
 MC 110 Diploma in Communication and Media

OM114 Diploma in Office Management and Technology

Distance Education Programme

AM 110 Diploma in Public Administration

Flexible Learning

AM 110 Diploma in Public Administration (e-Distance Learning Programme)

Certificate

PI 020 Pre-Degree in TESL (Teaching English as a Second Language)

UiTM Melaka also conducts the following short courses in Language proficiency on a part-time basis:

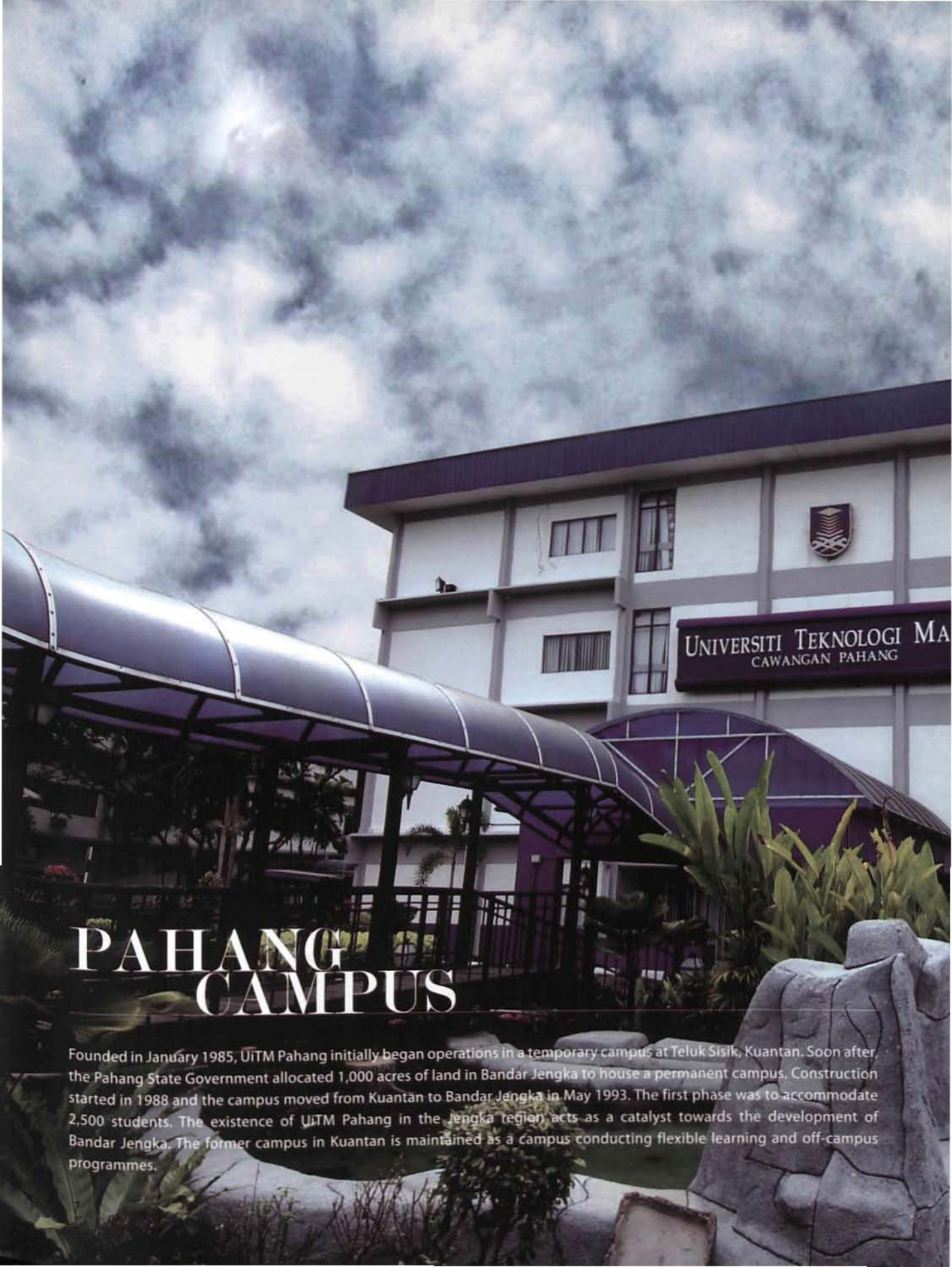
- English Proficiency Programme
- Mandarin Proficiency Programme
- Arabic Proficiency Programme
- French Proficiency Programme

For further enquiries, please contact:

Universiti Teknologi MARA MELAKA
 78000 Alor Gajah
 Melaka
 Tel : 06-558 2000
 Fax : 06-558 2001
 E-mail : korporatmlk@melaka.uitm.edu.my

Universiti Teknologi MARA MELAKA
 Kampus Bandaraya Melaka
 110 Off Jalan Hang Tuah
 75300 Melaka
 Tel : 06-285 7000
 Fax : 06-285 7001





UNIVERSITI TEKNOLOGI MARA
CAWANGAN PAHANG

PAHANG CAMPUS

Founded in January 1985, UiTM Pahang initially began operations in a temporary campus at Teluk Sisik, Kuantan. Soon after, the Pahang State Government allocated 1,000 acres of land in Bandar Jengka to house a permanent campus. Construction started in 1988 and the campus moved from Kuantan to Bandar Jengka in May 1993. The first phase was to accommodate 2,500 students. The existence of UiTM Pahang in the Jengka region acts as a catalyst towards the development of Bandar Jengka. The former campus in Kuantan is maintained as a campus conducting flexible learning and off-campus programmes.

PROGRAMMES

BANDAR JENGAH CAMPUS

Full-time

Faculty Of Accountancy

- AC 220 Bachelor of Accountancy (Hons.)
- AC 110 Diploma in Accountancy

Faculty Of Applied Sciences

- AS 110 Diploma in Planting Industry Management (DPIM)
- AS 117 Diploma in Wood Industry
- AS 120 Diploma in Science

Faculty Of Business Management

- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking

Faculty Of Computer And Mathematical Sciences

- CS 110 Diploma in Computer Science

Faculty Of Civil Engineering

- EC 110 Diploma in Civil Engineering

Faculty Of Office Management And Technology

- OM221 Bachelor in Office Systems Management (Hons.)
- OM114 Diploma in Office Management and Technology

KUANTAN CAMPUS

Full-time

- PI 005 Pre-Law
- PI 020 Pre-Degree TESL

Off-Campus

- BM 771 Executive Master of Business Administration(EMBA)
- ED 220 Bachelor of Education TESL (Hons.)
- AM 225 Bachelor of Corporate Administration (Hons.)
- LW 213 Bachelor of Law (Hons.)

Flexible Learning

- AM 110 Diploma in Public Administration

LANGUAGE PROFICIENCY COURSES

- English
- Arabic
- Mandarin

For further enquiries, please contact:

UiTM Pahang
Kampus Jengka
Lintasan Semarak
26400 Bandar Jengka
Pahang
Tel : 09-4602000
Fax : 09-4602455
E-mail : pengarahphg@pahang.uitm.edu.my





PERAK CAMPUS

Universiti Teknologi MARA Perak was established with the co-operation of the Perak State Government and was officially opened in 1985 at Bandar Baru Seri Manjung. The campus is now located at Bandar Seri Iskandar, Perak Tengah district, occupies an area of approximately 392.36 acres. It started operations on 1 January 1999. This campus is strategically located along the Ipoh – Lumut main road, which provides easy access to both Ipoh and Lumut.

The campus has built new hostels for the students and is able to accommodate a maximum of 8000 students. At present, there are 8,659 full-time students in 27 programmes and 360 part-time students in seven (7) programmes, with 418 full-time lecturers and 314 administrative and support staff. A part from the classrooms, other facilities available are computer laboratories (35 with more than 1,000 computers), 10 technology-enabled classrooms (TEC), drafting studios, building and ceramic workshops, a multipurpose hall, a library and various sporting facilities.

PROGRAMMES

Full-time

Faculty Of Accountancy

- AC 110 Diploma in Accountancy
- AC 220 Bachelor of Accountancy (Hons.)

Faculty Of Art And Design

- AD 110 Diploma in Art and Design
- AD 111 Diploma in Art and Design (Graphic and Digital Media)
- AD 115 Diploma in Art and Design (Ceramic Design)
- AD 116 Diploma in Art and Design (Fashion Design)
- AD 117 Diploma in Photography and Creative Imaging
- AD 118 Diploma in Art and Design (Fine Arts)

Faculty Of Architecture, Planning And Survey

- AP 229 Bachelor of Building Surveying (Hons.)
- AP 213 Bachelor of Science (Architecture)
- AP 111 Diploma in Town and Regional Planning
- AP 113 Diploma in Architecture
- AP 114 Diploma in Quantity Surveying
- AP 115 Diploma in Estate Management
- AP 116 Diploma in Building
- AP 117 Diploma in Interior Design
- AP 118 Diploma in Landscape Architecture
- AP 119 Diploma in Building Surveying
- AP 121 Diploma in Geomatics Science (Geographical Information System)
- AP 009 Certificate in Town and Regional Planning

Faculty Of Computer And Mathematical Sciences

- CS 110 Diploma in Computer Science
- CS 113 Diploma in Quantitative Science

Faculty Of Office Management And Technology

- OM221 Bachelor in Office Systems Management (Hons.)
- OM114 Diploma in Office Management and Technology

Faculty Of Business Management

- BM 220 Bachelor of Business Administration (Hons.) (Marketing)
- BM 223 Bachelor of Business Administration (Hons.) (Human Resource Management)
- BM 230 Bachelor of Business Administration (Hons.) (Business Economy)

Part-time

Distance Education Programme

- AM 110 Diploma in Public Administration

Flexible Learning

- AM 110 Diploma in Public Administration

Off Campus

- BM 771 Executive Master in Business Administration (EMBA)
- AP 221 Bachelor of Town and Regional Planning
- ED 220 Bachelor of Education (Hons.) (TESL)
- BM 220 Bachelor of Business Administration (Hons.) (Marketing)
- BM 111 Diploma in Business Administration

For further enquiries, please contact:

UITM PERAK
 Kampus Seri Iskandar
 Bandar Seri Iskandar
 32610 Bota
 Perak
 Tel : 605-374 2000
 Fax : 605-374 2211
 E-mail : pengarahprk@perak.uitm.edu.my





KELANTAN CAMPUS

Universiti Teknologi MARA Kelantan opened its doors on 1 July 1985 as the ninth branch campus. It started operations at a temporary site belonging to the Kelantan Scouts Movement, Kem Kijang, Kota Bharu. At the same time, a 495.5 acres site on Bukit Ilmu, Machang, was allocated for its permanent campus.

Bukit Ilmu is situated in the middle of the state of Kelantan, in the district of Machang, about 50 kilometres south of Kota Bharu. It is also strategically located between the main town of Pasir Puteh and Tanah Merah. The construction of the permanent campus began on 14 April 1993 and operations began only on 1 January 1996.

After more than 10 years of operation in Machang, the campus is provided with the following facilities: three academic blocks, 10 computer labs, six language labs, 36 art and design studios, two audio visual aids rooms, 10 technology enabled classrooms (TEC), four students colleges, a library, staff and university houses, bulimic centre, sports and health recreation, facilities.

PROGRAMMES

Full-time

- AC220 Bachelor of Accountancy (Hons.)
- BM 220 Bachelor of Business Administration (Hons.) (Marketing)
- BM 222 Bachelor of Business Administration (Hons.) (Finance)
- CS 221 Bachelor of Science (Hons.) (Statistics)
- AC 110 Diploma in Accountancy
- AD 112 Diploma in Art and Design (Textile Design)
- AD 113 Diploma in Art and Design (Fine Metal Design)
- AD 118 Diploma in Fine Art
- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking
- CS 111 Diploma in Statistics
- CS 110 Diploma in Computer Science
- IS 110 Diploma in Information Management

OUT-CAMPUS (IN KOTA BHARU)

- BM 220 Bachelor of Business Administration (Hons.) (Marketing)
- BM 221 Bachelor of Business Administration (Hons.) (Insurance)
- BM 222 Bachelor of Business Administration (Hons.) (Finance)
- IS 221 Bachelor of Science in Information Studies (Hons.) (Information Systems Management)
- BM 111 Diploma in Business Studies

Part-time

- BM 771 Master of Business Administration (MBA)

For further enquiries, please contact:

UiTM KELANTAN
Bukit Ilmu
18500 Machang
Kelantan
Tel : 09-9762000
Fax : 09-9762001
E-mail : pengarahkn@kelantan.uitm.edu.my





PULAU PINANG CAMPUS

Universiti Teknologi MARA Pulau Pinang began operations on 16th June 1996. Its establishment was to fulfill the need for higher education among the Bumiputera community. It is also expected to act as an agent in educational development, especially among the locals in the field of science and technology.

UiTM Pulau Pinang's permanent campus is located at Permatang Pauh, Pulau Pinang with a current student population of 5,806 supported by 388 academic staff and 334 administrative and support staff.

PROGRAMMES

EE 110	Diploma in Civil Engineering
EE 111	Diploma in Electrical Engineering (Electronic)
EE 112	Diploma in Electrical Engineering (Power)
EE 113	Diploma in Electrical Engineering (Instrumentation)
EM 110	Diploma in Mechanical Engineering
EH 110	Diploma in Chemical Engineering
HM 110	Diploma in Hotel Management
HM 111	Diploma in Tourism Management
HM 112	Diploma in Food Service Management
HM 115	Diploma in Culinary Arts
PH 110	Diploma in Pharmacy
PD 008	Pre-Science

Centres Of Excellence

- National Centre for Rural Engineering Malaysia (NACREM)
- Water Resources and Engineering Management (WAREM)

For further enquiries, please contact:

UiTM PULAU PINANG
13500 Permatang Pauh
Pulau Pinang
Tel : 04-382 2777
Fax : 04-382 2776
E-mail : mzaki@ppinang.uitm.edu.my





KEDAH CAMPUS

Universiti Teknologi MARA Kedah was established in October 1997. The campus is about 14 km from Sungai Petani, located in the historically famous site of Lembah Bujang between the towns of Semeling and Merbok. This scenic 320-acre campus is surrounded by serene greenery and overlooks Gunung Jerai.

The campus started operations on 1st October 1997 with an intake of 162 students, 28 academics and 50 administrative and support staff. As of July 2008, UiTM Kedah has 3,911 students, 193 academics and 224 administrative and support staff. The campus offers 15 courses and another new course will be offered in July, 2009. The Alor Star town campus now has 165 students in its effort to bring educational opportunities to the local residents there.

Lembah Bujang is currently undergoing extensive development in agricultural, tourism and academic sectors. This has prompted the management of UiTM to speed up the infrastructure development of the campus to meet the local as well as national demand for its graduates.

PROGRAMMES

Full-Time

- BM 220 Bachelor of Business Administration (Hons.) (Marketing)
- BM 229 Bachelor of Business Administration (Hons.) (Islamic Banking)
- IS 220 Bachelor of Science in Information Studies (Hons.) Library & Management
- AM 228 Bachelor of Administrative Science (Hons.)
- AC 110 Diploma in Accountancy
- AM 110 Diploma in Public Administration
- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking
- IS 110 Diploma in Information Management
- AD 111 Diploma in Art and Design (Graphic Design & Digital Media)
- AD 114 Diploma in Art and Design (Industrial Design)
- AD 120 Diploma in Printing Technology
- CS 110 Diploma in Computer Science
- CS 113 Diploma in Quantitative Science
- PI 005 Foundation Programme (Law)

Part Time

- BM 771 Executive Master in Business Administration

Flexible Learning

- AM 110 Diploma in Public Administration
- BM 111 Diploma in Business Studies

Off-Campus

- AM 110 Diploma in Public Administration
- AM 228 Bachelor of Administrative Science (Hons.)

For further enquiries, please contact:

UiTM KEDAH
Kampus Sungai Petani
Peti Surat 187
08400 Merbok
Kedah Darul Aman
Tel : 04-4562000
Fax : 04-4562223
Email : pengarahkdh@kedah.uitm.edu.my





NEGERI SEMBILAN CAMPUS

The construction of UITM Negeri Sembilan permanent campus in Mukim Parit Tinggi was initiated on 13 March 2007.
Allocation for this project amounted to RM 150 million.

The groundbreaking ceremony of the UiTM Negeri Sembilan campus was inaugurated by the former Malaysian Prime Minister, Tun Abdullah Ahmad Badawi in 23 August 2007. The campus was launched on 25 March 2010.

The UiTM Negeri Sembilan campus which is located in the pristine greenery of Kuala Pilah affords a peaceful learning environment.

PROGRAMMES

FACULTY OF APPLIED SCIENCES

- AS 110 Diploma in Plantation Management
- AS 114 Diploma in Microbiology
- AS 116 Diploma in Food Technology
- AS 118 Diploma in Textile
- AS 120 Diploma in Science
- AS 201 Bachelor of Science (Hons) Biology
- AS 220 Bachelor of Science (Hons) Plantation
Technology and Management
- PD 008 Pra Diploma (Sains)

For further enquiries, please contact:

UiTM Negeri Sembilan
Kampus Kuala Pilah
Lot 483, Kampung Beting,
Mukim Parit Tinggi
72000 Kuala Pilah, Negeri Sembilan

Tel : 06-4841202
Fax : 06-4841296
Email : pengarahns@nsembilan.uitm.edu.my



THE FACULTIES

FACULTY OF ACCOUNTANCY

- Established in 1966 with the purpose of developing accountancy programmes at the semi-professional and professional levels.
- The Faculty of Accountancy offers study opportunities to those who wish to become qualified accountants.
- The faculty has produced more than 20,000 graduates.

PROGRAMMES

- AC 990 PhD in Accounting
- AC 770 Master of Accountancy (By Coursework)
- AC 780 Master of Accountancy (By Research)
- AC 555 (MIT) Malaysian Institute of Taxation
- AC 553 (CPA) Australia
- AC 552 The Malaysian Institute of Certified Public Accountants (MICPA)
- AC 551 Association of Chartered Certified Accountants (ACCA) (UK)
- AC 550 Chartered Institute of Management Accountants (CIMA) (UK)
- AC 220 Bachelor of Accountancy (Hons.)
- AC 150 Certified Accounting Technician (CAT) (UK)
- AC 120 Diploma in Accounting Information Systems
- AC 110 Diploma in Accountancy

STUDENT INTAKE

June and November

PHD IN ACCOUNTING

PROGRAMME STRUCTURE

The duration of the programme is three years for full-time and between three to six years for part-time students.

ENTRY REQUIREMENTS

A Master's degree in Accountancy from universities recognised by the UiTM Senate. Candidates will go through an interview and a presentation of research proposal.

MASTER OF ACCOUNTANCY (BY COURSEWORK)

PROGRAMME STRUCTURE

The duration of the programme is 1½ years for full-time and 2 years for part-time students.

ENTRY REQUIREMENTS

A Bachelor's Degree in Accountancy (Honours) from UiTM or any institution of higher learning with a minimum CGPA of 2.75

or a Bachelor's Degree (Honours) (in a relevant field) from any institution of higher learning with a minimum CGPA of 2.75.

Note: All relevant qualifications must be recognised by UiTM's Senate

MASTER OF ACCOUNTANCY (BY RESEARCH)

PROGRAMME STRUCTURE

The duration of the programme is two years for full-time and four years for part-time students.

ENTRY REQUIREMENTS

An honours degree in Accountancy (or a related field) from UiTM or any institution of higher learning recognised by the UiTM Senate

or professional accountancy qualification, recognised by the UiTM Senate.

MASTER OF CORPORATE GOVERNANCE

PROGRAMME STRUCTURE

The duration of the programme is 1½ years for full-time and two (2) years for part-time students.

ENTRY REQUIREMENTS

A Bachelor's Degree in Accountancy (Honours) from UiTM or any institution of higher learning with a minimum CGPA of 2.75

or a Bachelor's Degree (Honours) (in a relevant field) from any institution of higher learning with a minimum CGPA of 2.75

or a Bachelor's Degree (Honours) or Professional Degree from any institution of higher learning with at least 3 years relevant working experience.

Note: All relevant qualifications must be recognised by UiTM Senate

MASTER OF FORENSIC ACCOUNTING AND FINANCIAL CRIMINOLOGY

PROGRAMME STRUCTURE

The duration of the programme is 1½ years for full-time and two (2) years for part-time students.

ENTRY REQUIREMENTS

A Bachelor's Degree in Accountancy (Honours) from UiTM or any institution of higher learning with a minimum CGPA of 2.75

or a Bachelor's Degree (Honours) (in a relevant field) from any institution of higher learning with a minimum CGPA of 2.75

or a Bachelor's Degree (Honours) or Professional Degree from any institution of higher learning with at least 3 years of relevant working experience.

Note: All relevant qualifications must be recognised by UiTM's Senate

CPA AUSTRALIA

PROGRAMME STRUCTURE

The Faculty of Accountancy offers this programme to candidates who have obtained their degrees of Bachelor of Accountancy (Hons.) from UiTM and other recognised universities.

RECOGNITION

CPA Australia is a scheduled body of the Malaysian Institute of Accountants (MIA). Upon completing the professional examination (CPA Programme) and obtaining the 3 years approved working experience, graduates will be eligible to apply for membership with CPA Australia and eventually membership with MIA.

ENTRY REQUIREMENTS

Bachelor of Accountancy (Hons.) with a minimum CGPA of 2.75

and subject to acceptance for admission by the professional body.

MALYSIAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS (MICPA)

PROGRAMME STRUCTURE

The Faculty of Accountancy also conducts a programme for candidates taking the MICPA examination level 2. Currently, this programme is offered parallel to the Bachelor degree in Accountancy.

RECOGNITION

The MICPA qualification is recognised as a professional qualification and graduates are qualified for membership of the Malaysian Institute of Accountants (MIA) after 3 years of approved working experience. Graduates will also be eligible to register as professional member of MICPA.

ENTRY REQUIREMENTS

Undergraduates currently pursuing Bachelor of Accountancy (Hons.) in semester seven (7) are eligible to apply

or Degree in Accountancy, Business, Finance or related fields from other institutions with exemptions from the Foundation and Professional Examination 1

and subject to acceptance for registration by the professional body.

MALYSIAN INSTITUTE OF TAXATION (MIT)

The Faculty of Accountancy, in collaboration with MIT, offers this programme in parallel to the Bachelor degree Accountancy. Before being awarded with MIT professional

qualification, students are required to pass two (2) Tax papers (Taxation IV and Taxation V) in the final level of the MIT exam.

RECOGNITION

Graduates with MIT professional qualification can offer tax service, after obtaining license from the Ministry of Finance.

ENTRY REQUIREMENTS

UiTM's accounting undergraduates pursuing the Bachelor of Accountancy degree are eligible to register provided that they meet the following requirements:

- Completed 90 credit hours of the course curriculum
- Passed all the three Taxation papers in the Bachelor or Accountancy degree programme
- Passed all the relevant subjects relating to economics, business statistics financial accounting, company and business and financial management

THE ASSOCIATION OF CHARTERED CERTIFIED ACCOUNTANTS (ACCA) (UK)

PROGRAMME STRUCTURE

The Faculty of Accountancy offers this programme to candidates sitting for the ACCA examinations at Fundamentals (Skills) and Professional levels.

RECOGNITION

The ACCA qualification is a professional qualification and graduates are qualified to apply for membership of the Malaysian Institute of Accountants (MIA) after 3 years of approved working experience. Graduates will also be eligible to register as professional members of ACCA (UK).

ENTRY REQUIREMENTS

Diploma in Accountancy with a CGPA of at least 3.00

or Bachelor of Accountancy (Hons.) with a CGPA of at least 2.75 from UiTM

or Degree in Accountancy, Business, Finance or related fields from other institutions with (Law)

and subject to acceptance for registration by the professional body.

THE CHARTERED INSTITUTE OF MANAGEMENT ACCOUNTANTS (CIMA) (UK)

PROGRAMME STRUCTURE

The Faculty of Accountancy offers this programme to candidates sitting for the examinations at the Intermediate and Final levels.

RECOGNITION

The CIMA qualification is a professional qualification and graduates are qualified to apply for membership of the Malaysian Institute of Accountants (MIA) after 3 years of approved working experience. Graduates will also be eligible to register as professional members of CIMA (UK).

ENTRY REQUIREMENTS

Diploma in Accountancy with a CGPA of at least 3.00

or Bachelor of Accountancy (Hons.) from UiTM with a CGPA of at least 2.75

or Degree in Accountancy, Business, Finance of related fields from other institutions with exemptions from the Foundation level and Subject to acceptance for registration by the professional body.

BACHELOR OF ACCOUNTANCY (HONS.)

PROGRAMME STRUCTURE

The Bachelor of Accountancy (Hons.) programme was introduced in 1981. It has been designed with the objective of providing accounting education at professional level to meet the demands of both the public and private sectors. This programme is offered at Shah Alam Campus and eight other branches Arau (Perlis), Machang (Kelantan), Dungun (Terengganu), Jengka (Pahang), Segamat (Johor), Alor Gajah (Melaka), Samarahan (Sarawak) and Seri Iskandar (Perak). The duration of this programme is four years (8 semesters) for candidates with STPM/Matriculation or any equivalent qualification. Students who have completed a Diploma in Accountancy from UiTM will begin the programme at semester 4 after applying for exemptions in all subjects during the first three semesters. Other Diploma candidates may also apply for exemption if they fulfil UiTM's exemptions requirements.

OPPORTUNITIES FOR CAREERS AND FURTHER STUDIES

The Bachelor of Accountancy (Hons.) graduates may further their studies at a higher level in Master of Accountancy or Master of Business Administration in UiTM or other local universities or pursue professional programmes, such as the MICPA, MIT, ACCA (U.K), CIMA (U.K), CPA (Australia) with exemptions granted for some subjects. Graduates in Bachelor of Accountancy have the opportunity to hold managerial positions in either the public or the private sectors. Graduates can also engage in related private consultancy services.

RECOGNITION

The Bachelor of Accountancy (Hons.) programme is fully recognised by the government and other related bodies, especially the Malaysian Institute of Accountants (MIA) as a professional qualification. This programme is also recognised as a professional qualification equivalent to the Bachelor of Accountancy (Hons.) from other local and overseas universities.

ENTRY REQUIREMENTS

Diploma in Accountancy from UiTM, with a CGPA of at least 2.75. Candidates with a CGPA of less than 2.75 and more than 2.50 need to have at least two years relevant working experience

or Diploma in Business Studies, Diploma in Banking or Diploma in Investment Analysis from UiTM with a minimum CGPA of at least 3.00

or Diploma in Accountancy from other institutions (recognised by government) should have a minimum CGPA of 3.50

or STPM with a minimum of 3 principals including Accounts/ Economics, Matriculation Certificate with a CGPA of at least 3.00 or other recognised qualifications.

CERTIFIED ACCOUNTING TECHNICIANS (CAT) (UK)

PROGRAMME STRUCTURE

The Faculty of Accountancy offers this programme to candidates with the objective of training accountancy students at the technician level. This qualification is a combination of study and practical experience designed to build knowledge in accountancy and IT management.

The CAT's programme structure and its examinations are under the ambit of the Association of Chartered Certified Accountants (ACCA) (UK)

RECOGNITION

Graduates with a CAT qualification may find employment in the commerce, industry or finance at the technician level.

OPPORTUNITIES FOR FURTHER STUDIES

CAT graduates are eligible for automatic transfer to the ACCA professional qualification and are entitled for exemptions from Part One of the examination. Students are also eligible to apply for the Bachelor of Accountancy (Hons.), UiTM.

ENTRY REQUIREMENTS

SPM with at least five (5) credits, including Mathematics, English and Bahasa Melayu. Priority is given to candidates with strong credits in Mathematics and English.

DIPLOMA IN ACCOUNTANCY

PROGRAMME STRUCTURE

The Diploma in Accountancy offers a three year programme with the objective of training accountancy students at the semi-professional level. The programme is currently offered at all UiTM campuses, except Pulau Pinang and Negeri Sembilan.

RECOGNITION

The Diploma in Accountancy is recognised as a semiprofessional qualification.

ENTRY REQUIREMENTS

SPM or any equivalent and at least five (5) credits including English and Mathematics. Priority is given to candidates with strong credits in English and Mathematics.

OPPORTUNITIES FOR CAREERS AND FURTHER STUDIES

Graduates of this programme may hold positions such as assistant accountant or assistant assessment officers of audit at government departments or agencies. In the private sector, graduates may hold executive positions related to financial management, taxation, accounting and auditing. The Diploma in Accountancy graduates

may further their studies in the Bachelor of Accountancy (Hons.) in UiTM, local universities or overseas or pursue programmes such as the MICPA, ACCA or CIMA.

DIPLOMA IN ACCOUNTING INFORMATION SYSTEMS

PROGRAMME STRUCTURE

The Diploma in Accounting Information System (DAIS) is a three-year full-time programme that integrates two disciplines i.e. accounting and information technology. The Accounting discipline covers financial accounting, cost and management accounting, taxation, financial management and auditing. Information technology includes computer applications, accounting information systems, database and information management, internal control system and security measures.

RECOGNITION

The DAIS programme is recognised as a semi-professional qualification.

ENTRY REQUIREMENTS

SPM or other equivalent qualifications with five (5) credits including English, Mathematics and Bahasa Malaysia.

OPPORTUNITIES FOR CAREERS AND FURTHER STUDIES

Graduates of this programme may hold positions such as assistant accountant or assistant assessment officers of audit at government departments or agencies. In the private sector, graduates may hold executive positions related to financial management, taxation, accounting and auditing. Graduates with good academic results may further their studies in the Bachelor of Accountancy programme at any local foreign university or pursue professional programmes such as MICPA and ACCA. Graduates may also further their studies in information technology at local or foreign universities.

DIPLOMA IN ACCOUNTANCY/BACHELOR OF ACCOUNTANCY (HONS.) (FAST TRACK) (10 SEMESTERS)

PROGRAMME STRUCTURE

The Fast Track programme is an integration of the Diploma and Bachelor programmes. Successful candidates will undergo the Diploma in Accountancy programme for five semesters and the Bachelor of Accountancy (Hons.) for another five semesters. To remain in the Fast Track

programme, students must maintain a CGPA of 3.00 and above in the first and second semesters.

ENTRY REQUIREMENTS

SPM or any equivalent examination approved by the Government of Malaysia with a minimum of 5 A's including English and Mathematics.

and credit in Bahasa Malaysia. Subjects in Drawing/Art and Islamic Studies will not be considered as part of the entrance requirements.

Graduates from the Diploma in Accountancy Fast Track programme must achieve a minimum CGPA of 3.00 to be absorbed into the Bachelor of Accountancy (Hons.) programme.

For further enquiries, please contact:

Dean
Faculty of Accountancy
Level 12, Menara Sultan Abdul Aziz Shah
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel : 03-5544 4942/ 4943/ 4944/ 4922
Fax : 03-5544 4921
Email : dibra571@salam.uitm.edu.my

Head
Professional Programme Department
Faculty of Accountancy
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel : 03-5544 4801
Fax : 03-5544 4800
Email : mahfu000@salam.uitm.edu.my

“

I choose to study at UiTM because it has a reputation as being one of the best for my subject area in the country and the course supervisors are well known in their fields. It has been hard work but I have in-depth knowledge and experience of a range of techniques that will be very useful for my career.

”

Ahmad Faidhi Azizan | *Bachelor of Accountancy (Hons.)*



“

I love to be here for its academic environment, impressive facilities and its aspirations to be world class.”

Muhammad Syafiq Borhannuddin | *Bachelor of Business Administration (Hons.)*



FACULTY OF BUSINESS MANAGEMENT

- The Faculty of Business Management is the largest faculty in UiTM, the enrolment of exceeded 19,000 students throughout the entire UiTM system, which included full-time, part-time, e-learning and franchise students.
- The faculty was awarded the ISO 9001:2000 in 2004.
- At the main campus in Shah Alam, there are more than 2,000 full-time students in the Faculty of Business Management.

PROGRAMMES

BM 991	PhD in Business Administration (DBA)
BM 990	PhD in Business Management
BM 552	Chartered Institutes of Logistics and Transport (UK)
BM 772	Chartered Financial Analysts (CFA)
BM 770	Master of Business Administration (MBA)
BM 771	Executive Master of Business Administration (EMBA)
BM 216	Bachelor of Business Administration (Hons.) Transport
BM 220	Bachelor of Business Administration (Hons.) Marketing
BM 221	Bachelor of Business Administration (Hons.) Insurance
BM 222	Bachelor of Business Administration (Hons.) Finance
BM 223	Bachelor of Business Administration (Hons.) Human Resource Management
BM 224	Bachelor of Business Administration (Hons.) Operations Management
BM 225	Bachelor of Business Administration (Hons.) Retail Management
BM226	Bachelor of Business Administration (Hons.) International Business
BM 229	Bachelor of Business Administration (Hons.) Islamic Banking
BM 230	Bachelor of Business Administration (Hons.) Business Economics

BM 111	Diploma in Business Studies
BM 112	Diploma in Banking
BM 114	Diploma in Investment Analysis
BM 115	Diploma in Business Studies (Insurance)
BM 117	Diploma in Business Studies (Transport)

STUDENT INTAKE

June and November

Chartered Institute of Logistics & Transport (CILT) (UK)

-May only

PHD IN BUSINESS ADMINISTRATION (DBA)

PROGRAMME STRUCTURE

The doctoral programme is designed with an interdisciplinary approach that provides both the 'depth' and 'breadth' of business management. The coursework framework provides the necessary theoretical content for managerial functions while the thesis requirement emphasises industry based research, based on the candidates' professional experiences.

The programme therefore has a unique blend of structured taught modules and industry-based research. Candidates choose from the following list of disciplines: Entrepreneurship, Marketing, Finance, and Organisational Management. In addition, candidates are given a choice of four (4) electives that provide for an interdisciplinary perspective and knowledge enhancement. Candidates will proceed to work on their thesis (partial requirement) after having passed their comprehensive examination.

MODE OF DBA PROGRAMME

The DBA Programme does not make any distinction between the full-time and part time modes. It permits candidates to attend lectures/seminars during the evening sessions on weekdays and morning sessions on weekends.

ENTRY REQUIREMENTS

MBA or a Master's degree from UiTM or any institution of higher learning recognised by the Government of Malaysia.

Other qualifications equivalent to a Master's degree (in relevant fields) with relevant experience in related fields recognised by the UiTM Senate.

PhD IN BUSINESS MANAGEMENT

PROGRAMME STRUCTURE

This programme aims at producing graduates who are capable of conducting research of a high quality. It incorporates taught modules, seminars and a thesis. During the first year, candidates take two modules on research methodology and quantitative methods to help prepare them for research. Candidates are expected to present their on-going research in research seminars before an audience of other doctoral candidates and members of the faculty in the second and third year of their research. These seminars offer an excellent forum for candidates to generate fruitful research ideas and also prepare them for their oral examinations.

In order to help expose candidates to the latest research, this programme encourages research candidates to attend external seminars and conferences. This enables them to meet leading researchers and also be informed of the current frontiers of knowledge in their areas of research.

The doctoral programme can be pursued either full-time or part-time.

ENTRY REQUIREMENTS

- MBA or Master's degree from UiTM or any institution of higher learning recognised by the UiTM Senate or other qualifications equivalent to a Master's degree (in a relevant field) with relevant experience in a related field recognised by the UiTM Senate.
- Submission of a research proposal.

AREAS OF SPECIALISATION:

Research opportunities cover a broad spectrum of business and management disciplines. These include: Finance, Human Resource Management, International Business Management, Marketing & Retailing, Insurance & Risk Management, Entrepreneurship, and Transportation.

CHARTERED INSTITUTE OF LOGISTICS AND TRANSPORT (CILT) (UK)

PROGRAMME STRUCTURE

UiTM is the only institution of higher learning in Malaysia that offers a full-time programme in transport studies leading to the Chartered Institute of Logistics and Transport (UK) qualification.

Initially, this programme aimed at preparing students for the external examination of the Chartered Institute of Transport (UK). UiTM then reinforced the programme in order to achieve three main objectives, namely:

- To produce well-trained and capable transport graduates
- To inculcate transport business and management skills
- To develop supervisory, executive, management and business decision-making skills in the transport industry in the country

The programme structure covers Economics, Management, Accounting Logistics, Marketing, Law, Operational and Transport Planning. Besides that, it also encompasses areas such as transport technology, role of government and user groups.

Upon two-years of working experience in a related transport field, graduates are eligible to apply for membership as a corporate member of the CILT (UK).

CAREER OPPORTUNITIES

Job opportunities include those at the middle management level in operations of logistics or distribution, materials management, seaport maritime, air transport, road-based and air-based operations. Graduates are also qualified to work in the town planning and transport planning areas.

ENTRY REQUIREMENTS

Diploma from UiTM or other institutions of higher learning recognised by the government, with a CGPA of at least 2.60. Candidates with a CGPA of less than 2.50 with minimum working experience in related fields are also eligible to apply.

or STPM and a pass in two (2) other subjects with a CGPA of 2.67 including Accountancy/Economics/Business.

Candidates must also have credit in English, Mathematics and Bahasa Malaysia in SPM or its equivalent.

CHARTERED FINANCIAL ANALYST (CFA)

PROGRAMME STRUCTURE

UiTM is the first and the only institution of higher learning in Malaysia that offers a part-time Chartered Financial Analyst (CFA) programme. Chartered Financial Analyst is a professional designation added by the CFA Institute, USA. It is the most respected designation for investment professionals who want to establish and measure their competence, dedication and integrity. The charter is recognised around the world by employers and clients and is a sign of the highest ethical and professional competence.

Candidates are required to pass three levels of exams covering areas such as accounting, economics, ethics, money management and security analysis. The CFA programmes self-study curriculum allows even the busiest investment professional to participate. The curriculum develops and reinforces a fundamental knowledge of investment principles.

The three levels of examination verify candidates to apply these principles across all areas of the investment decision making process and the programmes professional conduct requirements demand that both CFA candidates and charter holders adhere to the highest standards of ethical responsibility.

CAREER OPPORTUNITIES

The CFA programme is a postgraduate and career-oriented professional certification programme. This career-orientation is built into the design and administration of the CFA programme. The body of knowledge, curriculum design, education, methodology, examination and grading process, all have a thrust on improving the skills for new career opportunities of the graduates.

Due to the recognition given, the CFA charters have good career prospects at the top management levels in investment/ financial analysis, fund/ portfolio management, investment advisory, financial planning, insurance/ unit trust, stock broking, banking, corporate finance, real estate investment and derivatives analysis and trading.

ENTRY REQUIREMENTS

Bachelor's degree in any discipline or the equivalent

or professional qualifications (e.g. ACCA, CIMA, MACPA, AIA, ICSA) equivalent to a degree

or final year of Bachelor's degree

or a combination of at least four years of college/university studies and work experience or a total of at least four years of work experience for candidates without the above qualifications.

MASTER OF BUSINESS ADMINISTRATION (MBA)

PROGRAMME STRUCTURE

This programme aims at producing graduates who will be equipped with the necessary knowledge and skills to face the challenges of senior leadership in the future. As such, the programme design has integrated a number of professional courses that emphasise problem-solving, managerial competencies, oral and written communication skills, ethics and social responsibilities, alongside functional areas of study.

MODE AND DURATION OF PROGRAMME

This full-time programme is divided into two phases:

Phase 1

(6 months intensive programme)

This programme serves as a foundation for candidates who do not have an undergraduate degree in business or any other related field.

Phase 2 (18 months)

The part-time programme is offered to candidates who are currently working and is also divided into two phases as the full-time programme. Candidates who join the phase one programme will need a total duration of 3½ years to complete whilst those who join the phase two programme will require three years. Unlike the full-time schedule where classes are held every day, classes for part-time MBA are held every other day during weekdays after office hours.

ENTRY REQUIREMENTS

Candidates must be currently working in addition to possessing a good Bachelor's degree (Hons.) or its equivalent

or other qualifications equivalent to an honour's degree (in a relevant field) with relevant experience in a related field recognised by the UiTM Senate.

The part-time programme is offered to candidates who are currently working and is also divided into two phases as the full-time programme. Candidates who join the phase one programme will need a total duration of 3½ years to complete whilst those who join the phase two programme will require three years. Unlike the full-time schedule where classes are held every day, classes for part-time MBA are held every other day during weekdays after office hours.

EXECUTIVE MASTER OF BUSINESS ADMINISTRATION (EMBA)

PROGRAMME STRUCTURE

This programme is designed for experienced business executives. Prior to offering its own programme, UiTM had offered the EMBA jointly with Ohio University since 1986 at its Shah Alam campus. The programme has been carefully structured to ensure that all courses can be completed within two years even while the students continue to handle their own professional duties full-time. This is accomplished by offering courses on Saturdays and certain Sundays during the two-year period. An independent research project has to be completed during the second half of the programme.

This programme ensures that the participating executives are able to upgrade their managerial skills, broaden their perspectives and improve their opportunities for advancement into higher management.

Each intake is limited to about 30 students to facilitate meaningful discussions and to enable specially selected faculty members to pay individual attention to each student. One of the most important features of the programme is that it advocates student centred and co-operative learning, where the participants interact with one another as a single group. Students in the programme come from diverse academic backgrounds and have five or more years of fulltime work experience. Small class numbers are maintained in order to facilitate peer-review, dialogue and bonding among the students. Students work

together on case studies, experiential activities and applied business research projects. All EMBA students are expected to acquire life-long learning skills and commit themselves to the process of continued personal and professional development.

The curriculum is designed to meet the needs of midcareer executives. It consists of six modules and a required business project. These modules are offered in sequence over a two-year period. Each module consists of three courses scheduled over a period of 18 weeks. The courses are to be taken one at a time.

ENTRY REQUIREMENTS

A good Bachelor's degree (Hons.) or its equivalent.

Other qualifications equivalent to an honour's degree (in a relevant field) with relevant experience in a selected field recognised by the UiTM Senate.

A minimum of five years or more of working experience at the professional, management or technical level is highly considered.

MODE AND DURATION OF

PROGRAMME

Part-time: 2 – 5 years

BACHELOR OF BUSINESS ADMINISTRATION (HONS.)

- TRANSPORT
- MARKETING
- INSURANCE
- FINANCE
- HUMAN RESOURCE MANAGEMENT
- OPERATIONS MANAGEMENT
- RETAIL MANAGEMENT
- INTERNATIONAL BUSINESS
- ISLAMIC BANKING
- BUSINESS ECONOMICS

ENTRY REQUIREMENTS

Diploma from UiTM or other institutions of higher learning recognised by the government, with a CGPA of at least 2.60. Candidates with a CGPA of less than 2.50 with minimum working experience in related fields are also eligible to apply.

or STPM and a pass in two (2) other subjects with a CGPA of 2.67 including Accountancy/Economics/Business. Candidates must also have credit in English, Mathematics and Bahasa Malaysia in SPM or its equivalent.

BACHELOR OF BUSINESS ADMINISTRATION (HONS.) (TRANSPORT)

PROGRAMME STRUCTURE

This programme was first introduced in November 2000. The economic and industrial growth in Malaysia demands high growth in the transport sector, especially in areas of port department, airport, as well as road and rail transport systems.

This three-year programme covers areas, such as economics, management, marketing, law, logistics, operational and transport planning. Areas on transport technology, role of government and transport user groups and bodies are also emphasized. In the final semester, students will undergo industrial training and will have to produce an academic paper.

RECOGNITION

BA (Hons.) Transport is recognised by the Chartered Institute of Transport (CIT) (UK). Graduates of this programme are exempted from all CIT qualifying examination papers and are eligible to apply for membership as corporate members of CILT (UK) i.e., MCILT.

CAREER OPPORTUNITIES

Career opportunities are at the middle management level in logistics, distribution, materials management, marketing of the transport industry, shipping and maritime, aviation, land transport (road and rail), manufacturing and production line, enforcement agencies and research and consultancy industries.

BACHELOR OF BUSINESS ADMINISTRATION (HONS.) MARKETING

PROGRAMME STRUCTURE

This programme was introduced in July 1983 with the objective of training and producing professionals in the area of marketing. Graduates in this discipline will be exposed to the growth and development of marketing in related areas. The duration of this course is three (3) years for those with STPM qualification and two (2) years for a diploma qualification depending on the credit transfers granted.

CAREER OPPORTUNITIES

Graduates of this programme have the opportunity to work in the areas of marketing such as brand management, product management, market research, marketing communications and industrial marketing.

BACHELOR OF BUSINESS ADMINISTRATION (HONS.) INSURANCE

PROGRAMME STRUCTURE

This three-year programme began in July 1983 and has been designed for students who are interested to venture into insurance. It aims to provide students with an understanding of the principles and practices of various classes of insurance and insurance-related activities, as well as knowledge of risk management, business management, business statistics and management information system. The curriculum includes three (3) months of practical training in an insurance company to equip students with practical knowledge of insurance company operations.

CAREER OPPORTUNITIES

Job opportunities include supervisory and middle level management positions in insurance companies, insurance broking firms, insurance agencies, loss adjusting firms, financial institutions, Bank Negara Malaysia, other business organisations, government bodies and public authorities, particularly in their risk management and insurance departments.

BACHELOR OF BUSINESS ADMINISTRATION (HONS.) FINANCE

PROGRAMME STRUCTURE

This programme was introduced in July 1991. The main thrust of this three-year programme is to develop and train professionals in finance and investment. Among the courses covered are Corporate Finance, Investment, Real Estate Management, International Financial Management, Malaysian Futures and Options, Management of Financial Institutions and Securities Analysis and Portfolio Management.

A computer applications course is also offered to enable students to compete in the ever-changing information technology world. Students are encouraged to use computers as much as possible for their class assignments.

In the final semester, students need to do a research which requires them to use analytical and writing skills in producing a project paper or thesis.

CAREER OPPORTUNITIES

Graduates have the opportunity to work at middle managerial and executive levels in financial institutions such as banks, stock broking firms, asset management firms, finance companies and other organisations.

BACHELOR OF BUSINESS ADMINISTRATION (HONS.)

HUMAN RESOURCE MANAGEMENT

PROGRAMME STRUCTURE

This programme introduced in July 1992 is designed to produce graduates who are knowledgeable and skilful in human resource management. Among the courses offered are Strategic Management, Human Resource Development, Performance Management, Compensation Management and Industrial Relations. Students also have to undergo practical training in the last semester.

BACHELOR OF BUSINESS ADMINISTRATION (HONS.)

OPERATIONS MANAGEMENT

PROGRAMME STRUCTURE

The three-year programme started in 1994 and is designed for students who are interested in the operations function

of the manufacturing or service sector. The unique characteristic of this programme is that it emphasizes the managerial aspects of business operations. Among the courses offered are Project Management, Production Planning and Control, Purchasing and Inventory Management, Quality Management, Safety Management, Job Design, Operations Management in the Service Sector and Physical Supply and Distribution.

CAREER OPPORTUNITIES

Graduates have the opportunity to work at the management level in operations, logistics, purchasing and planning divisions.

BACHELOR OF BUSINESS ADMINISTRATION (HONS.)

RETAIL MANAGEMENT

PROGRAMME STRUCTURE

This programme encompasses a broad set of subjects related to retailing such as Understanding Shoppers, Retail Operations and Technology, Retail Logistics and Retail Strategies. Being a skill-based programme, it emphasizes on the practical aspects of retailing. Students are required to undergo a Retail Practicum during the final semester.

The course methodology includes not only lectures, but also video-taped role-playing case studies and field trips. The faculty provides a conducive environment in which students are expected to work in groups, conduct workshops and meet professionals. In addition, a retail-cum-training centre which has been in operation since June 1996 enables students to experience the practical side of retailing. As such, this course is tailored to current retailing needs.

CAREER OPPORTUNITIES

With recent development in the retailing sector, trained personnel in this field are in great demand. Challenging and exciting positions such as merchandisers, procurement executives, store executives and supply chain executives await enterprising graduates.

BACHELOR OF BUSINESS ADMINISTRATION (HONS.) INTERNATIONAL BUSINESS

PROGRAMME STRUCTURE

The three-year programme is specially designed for students who intend to venture into the field of international business. The programme equips students with relevant knowledge on how companies and governments operate in the global marketplace. Students are also required to undergo a three month practicum in international-based companies (MNCs) during the last semester.

CAREER OPPORTUNITIES

Graduates can expect to find employment at multinational corporations, at home and abroad, in the field of international trade, global marketing, business management and business consultancy.

BACHELOR OF BUSINESS ADMINISTRATION (HONS.) ISLAMIC BANKING

PROGRAMME STRUCTURE

This three-year programme was introduced in July 1999 and is designed to produce professionals in the field of Islamic banking and finance.

CAREER OPPORTUNITIES

Graduates of this programme have a wide choice of job opportunities. They can work as executives in banking organisations or other institutions, such as those dealing with finance, insurance and manufacturing and production line, enforcement agencies and research and consultancy industries investments especially in the area of Islamic applications.

BACHELOR OF BUSINESS ADMINISTRATION (HONS.)

BUSINESS ECONOMICS

PROGRAMME STRUCTURE

This programme started in November 2003. It is designed to produce graduates equipped with broad-based business knowledge and specialised knowledge and skills in Economics. Business Economics offer a combination of courses specialising in basic business management skills, economic theories and quantitative techniques that are applicable in business and economic environments.

DIPLOMA IN BUSINESS STUDIES

PROGRAMME STRUCTURE

This programme started in July 1963. It is designed to provide graduates with a strong foundation in modern business practices. This is vital as Malaysia is undergoing rapid development in industrialisation. Professionals trained in business and management are therefore in high demand in the commercial and industrial sectors.

CAREER OPPORTUNITIES

Job opportunities at the middle level management are available in the banking sector and financial institutions.

DIPLOMA IN BANKING

PROGRAMME STRUCTURE

This programme started in July 1967 and is designed to train students in the field of banking management and finance. During the first and second years, students are exposed to courses related to basic management and business concepts in areas such as Economics, Accounting, Statistics and other related courses. In the final year, emphasis is on the principles and current developments practiced by different banking management and financial institutions in Malaysia.

OPPORTUNITIES FOR FURTHER STUDIES

Graduates of Diploma in Banking are given exemptions for a few subjects conducted by professional bodies such as the Association of Institutes of Bankers (AIB) (UK) and the diploma is recognised by IBBM. These graduates can directly get into any of the third year (duration of programme is four years) of the BBA programmes at numerous universities in the United States of America.

CAREER OPPORTUNITIES

The banking sector and financial institutions provide career opportunities at the middle management level.

DIPLOMA IN INVESTMENT ANALYSIS

PROGRAMME STRUCTURE

The programme started in July 1981. It is designed to train and develop professionals in the field of investment and securities.

OPPORTUNITIES FOR FURTHER STUDIES

Graduates are able to further their studies at the bachelor's level at several American universities.

CAREER OPPORTUNITIES

Graduates have the opportunity to work in securities firms, investment companies, banks, etc.

DIPLOMA IN BUSINESS STUDIES (INSURANCE)

PROGRAMME STRUCTURE

This three-year programme started in July 1967. It is designed to provide students with an understanding of business related to the commercial and industrial sectors. It also offers knowledge in insurance. The latter will give particular emphasis on the principles and practice of major classes of insurance.

CAREER OPPORTUNITIES

Job opportunities include supervisory and junior management positions in insurance companies, insurance broking firms, insurance agencies, loss adjusting firms' financial institutions and Bank Negara Malaysia, as well as other business organisations, government bodies and public authorities, particularly in their risk management and insurance departments.

DIPLOMA IN BUSINESS STUDIES (TRANSPORT)

PROGRAMME STRUCTURE

The programme started in November 2000. It is designed to train students in the field of business management, particularly in the transport sector. In the first and second year, students are exposed to basic management and business concepts covering areas such as economics, management, accounting, statistics and marketing. In the third year, the emphasis is on management principles and transport operations.

CAREER OPPORTUNITIES

Graduates of this programme are qualified to hold middle management level posts in the operation, distribution and marketing, operations of the transport industry or related areas.

ENTRY REQUIREMENTS FOR ALL FIVE (5) DIPLOMA PROGRAMMES

SPM with credits in English, Mathematics and three (3) other subjects and a pass in Bahasa Malaysia or its equivalent.

For further enquiries, please contact:

Dean
Faculty of Business Management
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. : 03-5544 4694
Fax : 03-5544 4693
Email : zabadu@salam.uitm.edu.my



" Rainy Days & Mondays "
www.utm.edu.my

FACULTY OF HOTEL & TOURISM MANAGEMENT

• The exceptional growth in Malaysian tourism industry has become the key sector in generating revenues and opportunities. Tourism's unprecedented growth has generated exceptional demand for competent workforce. The prosperity of the industry depends largely on the quality of Malaysian workforce. Hence, a market-driven economy requires high levels of professional as well as competence manpower. To meet the needs of the nation, the Faculty of Hotel and Tourism Management was formed in 1967 and is the pioneer faculty in Malaysia which offers hospitality and tourism study programmes.

• With a strong curriculum, which is reviewed by advisory panels comprising those in the hospitality and tourism industry, the faculty is proud of its graduates who have succeeded in getting important posts in the profession. Through the existing infrastructure, including the UiTM Hotel, the faculty is able to train students in a 'real life' environment.

• The Faculty runs its programmes in the main campus, Shah Alam and five other branch campuses, namely Dungun, Pulau Pinang, Sarawak, Sabah and Melaka. It has a total enrolment of 4000 full time students.

PROGRAMMES

HM990	PhD (by research)
HM780	MSc in Hotel Management (by research)
HM781	MSc in Tourism Management (by research)
HM782	MSc in Foodservice Management (by research)
HM770	Master of Hospitality Management (by coursework)
HM771	Master of Tourism Management (by coursework)
HM772	Master of Foodservice Management (by coursework)
HM775	Master of Gastronomy (by coursework)
HM220	Bachelor of Science (Hons.) Hotel Management
HM221	Bachelor of Science (Hons.) Tourism Management
HM222	Bachelor of Science (Hons.) Foodservice Management

HM225	Bachelor of Science (Hons.) Culinary Arts
HM110	Diploma in Hotel Management
HM111	Diploma in Tourism Management
HM112	Diploma in Foodservice Management
HM115	Diploma in Culinary Arts

STUDENT INTAKE

June and November

Graduate programs

PhD

In recent years, the popularity accorded to hospitality and tourism education and research has changed substantially. The demand for hospitality and tourism management education at graduate level has increased dramatically. Graduate hospitality and tourism management programmes are for students who have a broad interest and/or previous knowledge in their chosen industry. The Doctor of Philosophy (PhD) degree enables students to embark on a research project which has a significant contribution to the field. The faculty offers PhD degree in several areas of specializations namely;

- Tourism Management
- Club and Recreation Management
- Eco Tourism/Sustainable Tourism
- International Hospitality Management
- Food Service Management
- Food and Nutrition
- Public Health
- Food Safety
- Hospitality Marketing
- Event management
- Gastronomy

Admission to the program normally demands a master's degree with a minimum CGPA of 2.75 (second-class upper) in hospitality or tourism related discipline. Under special circumstances where are admitted without having appropriate discipline fundamentals, candidates would sign-up several undergraduate/graduate courses as departmental requirement.

ENTRY REQUIREMENTS

- Masters in Hospitality Management of in any relevant field from UiTM or any institution of higher learning recognized by the UiTM Senate or other qualifications equivalent to a Masters degree (in a relevant field) with relevant experience in a related field recognized by the UiTM Senate,
- CGPA of 2.75 and above or its equivalent,
- Years of experience in the field of chosen study,
- Succeed in an interview conducted by the Faculty of Hotel and Tourism Management,
- Submit a research proposal in the chosen area of interest.

(note: International students are required to a submit proof of English proficiency)

Graduate Programs (Masters)

The faculty offers three (3) masters programs by research and four (4) masters programs by coursework.

Masters (by research) :

Candidates undertaking the Masters Degree by Research must submit a thesis that reflects a sound knowledge in the research subject and independent thought. The Master (by research) program is designed to individual who are interested in embarking on a research project which can be completed within 1-2 years duration. The faculty offers master's by research in three areas namely;

- HM780 Master of Science in Hotel Management (by research)
- HM781 Master of Science in Tourism Management (by research)
- HM782 Master of Science in Foodservice Management (By research)

ENTRY REQUIREMENTS

- Honours degree with a CGPA of 2.75 and above or its equivalent recognized by the UiTM Senate,
- Succeed in an interview conducted by the Faculty of Hotel and Tourism Management, and
- Submit a research proposal in the chosen area of interest

MASTERS (BY COURSEWORK) :

Many applicants come straight from their first degree or undertake graduate study after a period of work. All students are expected to pursue a structured sequence of courses in one of the following programmes.

- HM770 Master in Hospitality Management
- HM771 Master in Tourism Management
- HM772 Master in Foodservice Management
- HM775 Master in Gastronomy

ENTRY REQUIREMENTS

- Honours degree with a CGPA of 2.75 and above or its equivalent
- Succeed in an interview conducted by the Faculty of Hotel and Tourism Management

CAREER PROSPECTS

Graduates have the opportunity to work in the hospitality industry, such as in hotels, airlines food service, tourism organizations, recreational clubs, hospital foodservice, fast food outlets, industrial foodservice, resort and convention centres.

DURATION

	Full-Time	Part-Time
PhD	3 years	4-6 years
Masters (by research)	2 years	3-4 years
Masters (by coursework)	1 ½ years	2-3 years

UNDERGRADUATE PROGRAMMES

BACHELOR OF SCIENCE (HONS.)

HM220	Hotel Management
HM221	Tourism Management
HM222	Foodservice Management
HM225	Culinary Arts

ENTRY REQUIREMENTS

Diploma from the Faculty of Hotel and Tourism Management with a CGPA of at least 2.70

or Diploma from other faculties of UiTM with a CGPA of at least 2.70

or recognized Diploma from other institutions

or STPM with at least two (2) principal and two (2) subsidiary passes and a credit in SPM English

or Matriculation Certificate with a CGPA of at least 2.30

Candidates are required to submit their MUET results with the application.

BACHELOR OF SCIENCE (HONS.) HOTEL MANAGEMENT

PROGRAMME STRUCTURE

The programme has been developed to fulfill the need for an advanced course after the completion of a UiTM diploma or any other programme of the same level. The rapid development in the hospitality industry gives rise to need for trained and qualified personnel at the executive level in the industry.

CAREER OPPORTUNITIES

Graduates of this programme can work at the supervisory and managerial levels in lodging and food service outlets, such as hotels and restaurants.

BACHELOR OF SCIENCE (HONS.) TOURISM MANAGEMENT

PROGRAMME STRUCTURE

The programme has been developed to fulfil the need for an advanced course after the completion of a UiTM diploma, particularly in the tourism sector. This programme emphasizes tourism management, so that graduates can work as trained and qualified personnel in the tourism sector of the hospitality industry.

CAREER OPPORTUNITIES

Graduates can work at the supervisory and managerial levels of an organization within the tourism industry, such as travel agencies, Malaysian Tourism Promotion Board and other government or private agencies.

BACHELOR OF SCIENCE (HONS.) FOODSERVICE MANAGEMENT

PROGRAMME STRUCTURE

The programme has been developed to fulfil the need for an advanced course after the completion of a UiTM diploma or any other programme of the same level. The course prepares students for supervisory level positions in private or government institutions of the foodservice industry.

CAREER OPPORTUNITIES

Graduates can work at the supervisory level positions of foodservice operations, such as hospitals, hostels and industrial catering. As well as at managerial levels of organizations within the tourism industry, such as travel agencies, the Malaysian Tourism Promotion Board and other government or private agencies.

BACHELOR OF SCIENCE (HONS.) CULINARY ARTS

PROGRAMME STRUCTURE

The bachelor's degree in Culinary Arts provides students with the knowledge and skills required to manage a kitchen. The culinary Arts degree programme entails a combination of theory, hands-on and project-based curriculum. Graduate with a degree in Culinary Arts has the opportunity to find career in a variety of food related industries or operate their own business.

DIPLOMA

DIPLOMA IN HOTEL MANAGEMENT

PROGRAMME STRUCTURE

This three-year programme, first offered in 1967, trains students in the area of hotel service operations. The main purpose of this programme is to educate students in hotel-related areas and to provide professionalism in hotel and other related industries.

CAREER OPPORTUNITIES

Graduate will have the opportunity to hold positions at various levels in hotels and in other related industries.

ENTRY REQUIREMENTS

SPM with at least five (5) credits, including English and Mathematics, Bahasa Melayu, and two (2) other subjects or an equivalent

or SPM with at least four (4) credits, including English and a pass in Bahasa Melayu, mathematics and one (1) other subject

and a certificate in HM002/HM003 with a CGPA of at least 2.70

and at least one year working experience.

DIPLOMA IN TOURISM MANAGEMENT

PROGRAMME STRUCTURE

The Diploma in Tourism Management programme was introduced in 1976. This three year programme exposes students to the world of tourism. Students are required to do a ten week practical attachment at agencies involved in the tourism industry.

CAREER OPPORTUNITIES

Graduates of this course would be employed at agencies involved in the tourism industry, such as travel agencies, the airlines or government agencies.

ENTRY REQUIREMENTS

SPM with as least five (5) credits including English, mathematics and bahasa Melayu and two (2) other subjects or an equivalent

or SPM with at least four (4) credits, including English and a pass in Bahasa Melayu, Mathematics and one (1) other subject

and a certificate in HM005 with a CGPA of at least 2.70

and at least one year working experience.

DIPLOMA IN FOODSERVICE MANAGEMENT

PROGRAMME STRUCTURE

This programme was introduced in 1974. Its main objective is to train students to manage and operate foodservice institutions and other foodservice industries. Students are exposed to the latest information on foodservice, and entrepreneurial knowledge in all aspects of foodservice management and administration.

ENTRY REQUIREMENTS

SPM with at least four (4) credits including English, General Science or Pure Science, Bahasa Melayu, Mathematics and one (1) other subject or an equivalent

or SPM with at least four (4) credits including English and a pass in Bahasa Melayu, Mathematics, one (1) other subject

and Pass in Certificate in Culinary Arts or certificate in Hotel Operations with a CGPA of at least 2.70

and at least one year working experience.

DIPLOMA IN CULINARY ARTS

PROGRAMME STRUCTURE

This three year programme was formerly known as Diploma in Chef Training. It was introduced in 1975 with the objective of generating skilled and educated chefs to cater to the high demand for professional chefs in the hotel industry. With the evaluation of the profession, the culinary arts programme provides students the opportunity to develop their skills through hands-on practical application in kitchen labs. As part of the curriculum, students are required to spend a significant time (two semesters) in the industry.

ENTRY REQUIREMENTS

SPM with at least five (5) credits including English, Mathematics and Bahasa Melayu and two (2) other subjects, or an equivalent. (Priority given to candidates with a credit

in Fine Arts and/or Catering subjects)

or SPM with at least four (4) credits including English, Bahasa Melayu, Mathematics and one (1) other subject

and a pass In Certificate in Culinary Arts or Certificate in Hotel Operation, with a CGPA of at least 2.70

and at least one year working experience.

For further enquiries, please contact :

Dean
Faculty of Hotel and Tourism Management
University Teknologi MARA
40450 Shah Alam
SELANGOR DARUL EHSAN

Tel : 03-5544 5689
Fax : 03-5543 5698
E-mail : abdazis@salam.uitm.edu.my

“

I love Shah Alam because it is so green, peaceful and safe. It is also near to other exciting places like Kuala Lumpur, Sunway and Subang Jaya. I chose UiTM because it is one of Malaysia's new universities; the facilities are modern, the lecturers are really helpful. It's a great place to study. ”

Laya Mojarab | *M.Sc. in Tourism Management*



FACULTY OF INFORMATION MANAGEMENT

- The Faculty of Information Management, formally known as the School of Library Science, was established in 1972. Prior to this, library science education was offered as a programme for holders of High School Certificate (HSC) to sit for the external examination of the Library Association, UK (ALA) during 1968-1972.
- Graduates of the ALA programme were mostly the founding librarians and leaders of state public libraries, national and corporate libraries in Malaysia.
- The Diploma programme in Library Science, patterned after the ALA, with modifications to suit the country's needs and national developments. The Diploma has been recognized as equivalent to a university general degree by the Public Services Department of Malaysia.
- A major curriculum review took place in 1978 resulting in the integration of information science components into the curriculum. As a result of that, the name of the school was changed to 'School of Library and Information Science' in 1979. another major curriculum review during 1989-1990 saw that three-year diploma programme extended to a four-year diploma programme known as 'Advance Diploma', equivalent to a university Bachelor's Honors degree.
- In 1992, the School introduced another programme, 'Archival and Records Management', making it the first institution of higher learning in Southeast Asia to offer such education and training in records management.
- Concurrent with the Diploma programme, the school also offered a one-year Postgraduate Diploma programme for graduates of local and overseas universities to further their study and pursue professional career in librarianship. This Postgraduate programme has been revised and evolved into the Master of Science in Information Management, which began its first student intake in 1997.

- In 1999, the doctoral programme was introduced. In 2001, the Master of Knowledge Management in 2003. In January 2007, the Master in Library Science (MLS) programme was introduced.

PROGRAMMES

IS990	PhD in Information Management (By Research) *
IS780	MSc in Information Management (By Research) *
IS772	Master in Library Science (MLS) By (Coursework)
IS771	Master of Knowledge Management (KM) *
IS770	MSc in Information Management (By Coursework) *
IS220	Bachelor of Science in Information Studies (Hons.) (Library and Information Management) *
IS221	Bachelor of Science in Information Studies. (Hons.) (Information Systems Management) *
IS222	Bachelor of Science in Information Studies. (Hons.) (Records Management) *
IS223	Bachelor of Science in Information Studies. (Hons.) (Information Resource Center Management) *
IS110	Diploma in Information Management

Note: * These programmes are also offered on part-time basis

CAREER OPPORTUNITIES

Graduates will be equipped to work in libraries and information centers as librarians, library executives, information specialists, information consultants, information officers, abstractors, indexers, bibliographic compilers and library consultants.

PHD IN INFORMATION MANAGEMENT (BY RESEARCH)

PROGRAMME STRUCTURE

The programme provides students with the skills and knowledge in conducting research in the field of information management. At the end of the programme, students are required to produce a dissertation on a topic of their choice.

AREAS OF SPECIALISATION

Business Information Management, Information Management, Information Systems Management, Information Resource Centre Management, Library Science, Records Management, Knowledge Management.

ENTRY REQUIREMENTS

A Master's degree in the field of Information Studies or any other discipline.

A candidate applying for admission is required to submit a research proposal in the area of study related to the Faculty's areas of specialisation. Candidates will be interviewed to determine their suitability to the area of intended study.

MSC IN INFORMATION MANAGEMENT (BY RESEARCH)

PROGRAMME STRUCTURE

The programme provides students with the skills and knowledge in conducting research in the field of information management. At the end of the programme, students are required to produce a dissertation on a topic of their choice.

AREAS OF SPECIALISATION

Please refer to areas of specialisation in the PhD programme structure.

ENTRY REQUIREMENTS

A bachelor's degree in the field of information studies or any other discipline.

A candidate applying for admission is required to submit a research proposal in an area of study related to the Faculty's areas of specialisation.

Candidates will be interviewed to determine their suitability to the area of intended study.

MASTER OF KNOWLEDGE MANAGEMENT (KM)

PROGRAMME STRUCTURE

The Master of Knowledge Management (KM) requires students to complete a minimum of 36 credit hours. The main aim of this programme is to offer specialised and advanced professional training and education in an area,

which focuses on the acquisition, creation, generation, capture, organisation, retrieval, sharing and utilisation of knowledge of an organisation. KM is aimed at enhancing capacity building of the organisation's stakeholders, services, products and internal processes in line with the national development towards K-economy status.

CAREER OPPORTUNITIES

Graduates will have the opportunity to serve in any organisation as knowledge managers, chief knowledge officers, knowledge executives, business intelligence officers, contents managers and other positions requiring Knowledge Management.

ENTRY REQUIREMENTS

A bachelor's degree (Hons.) in the field of information studies or any discipline from local or other recognised universities.

Preference will be given to candidates with at least three (3) years working experience at a management level.

Candidates will be interviewed to determine their suitability to the programme.

MASTER IN LIBRARY SCIENCE (MLS) (BY COURSEWORK)

PROGRAMME STRUCTURE

The MLS is designed for two categories of students, grouped under Track I and Track II.

Track I is for students with Library/ Information Studies background. The programme consists of 40 credit hours (11 courses and a thesis) which can be completed within two (2) to three (3) semesters of full-time study or within four (4) to five (5) semesters of part-time study.

Track II is for students without Library/ Information Studies background. They are degree holders from any discipline from any discipline from a recognised university. This programme requires students to complete 36 credit hours (12 courses). Which can be achieved within two (2) to three (3) semesters of full-time study or four (4) to five (5) semesters of part-time study.

ENTRY REQUIREMENTS

Track I :

Graduates with a bachelor's degree (Hons.) in Library Science/ Library and Information Science from UiTM or from a university recognised by the UiTM's Senate, with CGPA of at least 2.75 or graduates with a bachelor's degree (Hons.) in Library Science/ Library and Information Science from UiTM or from a university recognised by UiTM's Senate, with CGPA lower than 2.75, with at least 2 years relevant working experience.

Track II :

Graduates with a bachelor's degree (Hons.) in any discipline from a university recognised by UiTM's Senate, with CGPA of at least 2.75.

All qualified candidates will be interviewed to determine their suitability to the programme.

MSc in INFORMATION MANAGEMENT (BY COURSEWORK)

PROGRAMME STRUCTURE

The Master of Science in Information Management requires students to complete a minimum of 36 credit hours. The main aim of this programme is to offer specialised and advanced professional training and education in an area which focuses on information handling, information systems and information dissemination in an organisation in order to ensure effective information management.

CAREER OPPORTUNITIES

Graduates will be equipped to serve in any organisation as information managers, records managers, chief information officers, information specialists, information consultants and other related professions.

ENTRY REQUIREMENTS

A bachelor's degree (Hons.) in the field of information studies or any discipline from local or other recognised universities.

Preference will be given to candidates with at least three (3) years working experience at a management level.

Candidates will be interviewed to determine their suitability to the programme.

ENTRY REQUIREMENTS FOR ALL FOUR (4) BACHELOR PROGRAMS

STPM or equivalent with Gred C with principal passes in General Studies and other three (3) subjects and SPM or equivalent with credit in English and pass Mathematics/ Add Maths **or** a pass from any Matriculation Programme conducted by Ministry of Education with a CGPA of minimum 2.30 **and** SPM or equivalent with credit in English and pass Mathematics/Add Maths **or** Diploma in Information Management with minimum CGPA 2.30 or other related UiTM Diploma **or** Diploma in Information Management with minimum CGPA 2.00 or other UiTM Diploma with one (1) year working experience **and** Pass SPM or equivalent with 5 credits including English and pass Mathematics/Add Maths **INCLUSIVE OF** MUET level 1

BACHELOR OF SCIENCE IN INFORMATION STUDIES (HONS.) (LIBRARY AND INFORMATION MANAGEMENT)

PROGRAMME STRUCTURE

This programme focuses on the library management in an organization; government or private sectors.

CAREER OPPORTUNITIES

Librarians, Library Executives, Indexers Information Specialists, Information Officers and others.

BACHELOR OF SCIENCE IN INFORMATION STUDIES (HONS.) (INFORMATION SYSTEMS MANAGEMENT)

PROGRAMME STRUCTURE

This programme focuses on the management of information systems in any organization.

CAREER OPPORTUNITIES

Graduates will be able to work in any organization as information systems executives, information specialists, information managers, automation officers, information officers, information consultant, ICT librarians and database managers.

BACHELOR OF SCIENCE IN INFORMATION STUDIES (HONS.) (RECORDS MANAGEMENT)

PROGRAMME STRUCTURE

This programme focuses on the management of archive institutions and records centers in the public and private sectors

CAREER OPPORTUNITIES

Graduates will be able to work as archivists, automation archivists, photograph and film archivists, records managers, document controller, conservators and others.

BACHELOR OF SCIENCE IN INFORMATION STUDIES (HONS.) (INFORMATION RESOURCE CENTER MANAGEMENT)

PROGRAMME STRUCTURE

This programme focuses on the management of school resource centers and academic organizations in the public and private sectors.

CAREER OPPORTUNITIES

Graduates will be able to work as educational technologists, librarians in academic institutions, product database managers, research consultant, media executives, school librarians and media specialists.

DIPLOMA IN INFORMATION MANAGEMENT *

PROGRAMME STRUCTURE

This three year programme is structured to provide basic education for semi-professionals to be competent in the identification, acquisition, storage, organization, retrieval and use of information in various types of organization.

CAREER OPPORTUNITIES

Graduates will be able to work in various types of information management and information services organizations. They provide technical support to managers and professionals in libraries, records and documents management, archival work, publishing and book trade, electronic information services, business and general research and other types of information content industry.

ENTRY REQUIREMENTS

Pass SPM or equivalent with 5 credits including English and pass Mathematics/Add Maths

** also available through distance learning (e-PJJ)*

For further information, please contact:

Public Relations Officer

Faculty of Information Management

UiTM Puncak Perdana

No:1, Jalan Pulau Angsa AU10/A, Seksyen U10, 40150 Shah Alam Selangor.

Tel : 03-7962 2000/ 2127/ 2020/ 2023

Fax : 03-7962 2007

Website : <http://fim.uitm.edu.my>

FACULTY OF OFFICE MANAGEMENT & TECHNOLOGY

- The faculty, formerly known as the Faculty of Secretarial Science, offers specialized courses in office administration and management, and office technology.
- Armed with expertise in the area of office management of an organization, the faculty has restructured and introduced a range of programmes that correlate with the ever-changing concept of the management of a technology-driven office.
- With about 1,000 students and more than 10,000 alumni, the Faculty is the main centre producing qualified office professionals employed in both the private and public sectors since 1967.

PROGRAMMES

OM 990	PhD in Office Systems Management
OM 771	Master of Office Systems Management
OM 224	Bachelor of Event Management (Hons.)
OM 223	Bachelor of Health Administration (Hons.)
OM 222	Bachelor of Customer Service Management
OM 221	Bachelor in Office Systems Management
OM 114	Diploma in Office Management and Technology
OM 009	Certificate in Office Administration (Franchise)

STUDENT INTAKE

June and November

PHD IN OFFICE SYSTEMS MANAGEMENT

PROGRAMME STRUCTURE

This course is undertaken purely by research. Academic staff with suitable qualifications and proven research skills supervising students undertaking office systems management-related projects. The main objective of this programme is to prepare candidates for careers in academic or in disciplines requiring strong research background. It is designed to enhance candidates' competence in research in a specific area of office systems management towards fostering the development of new knowledge.

Exposure in the areas of office systems management will be in-depth, whereby graduates will be focusing on a specialized area and will work to further develop their conceptual and intellectual knowledge and methodological tools necessary to design and conduct independent research. At the end of the programme, candidates are required to submit a thesis not exceeding 100,000 words, which meets the standard of rigour and to go through a viva voce successfully.

ENTRY REQUIREMENTS

- Candidates must have a recognized Master's degree in Office Systems Management or a Master's degree from UiTM or any institution of higher learning recognized by the UiTM Senate; or
- Other qualifications equivalent to a Master's degree (in a relevant field) with relevant experience in a related field recognized by the UiTM Senate.
- Submission of a research proposal. When completing an application form, candidates are advised to specify the areas of their research interest so that potential supervisors can be identified. Candidates are also required to attend an interview.
- Candidates must have strong English language proficiency according to the requirement of the University.

MASTER OF OFFICE SYSTEMS MANAGEMENT

STUDENT INTAKE

June

PROGRAMME STRUCTURE

The Master of Office Systems Management is a programme designed to provide the new breed of office executives with new knowledge and insights in the fields of office management and Technology. To meet the needs of

working executives, this post-graduate programme is offered on a part time and full-time basis through taught courses and research.

CAREER OPPORTUNITIES

The primary objective of this programme is to develop individuals at the graduate level who are capable of integrating process, technology and people. The diversified course content developed in this program will indeed prepare individuals to link or integrate office systems to enhance organisational performance. The strength of this program lies in the integration of three main components built into the courses: information technology, management and communication. This programme fills a niche void specifically in process driven documentation for quality audit of managing diverse office systems network.

MASTERS BY COURSEWORK

The Master of Office Systems Management (MOSM) is aimed at developing advanced knowledge in the areas of information technology, management and communication through coursework and research. In the final semester, students are required to submit a thesis under the guidance of a supervisor.

ENTRY REQUIREMENTS

- Applicants must have a Bachelor's (honours) degree in related fields of study from UiTM and other universities recognized by the UiTM Senate, with a minimum CGPA of 2.75 or
- Bachelor's degree in related fields of study from universities recognized by the UiTM Senate with at least 2 years of related working experience at an executive level or
- Other qualifications equivalent to an honour degree (in relevant fields) and recognized by the UiTM Senate will be considered for admission.
- Candidates must be proficient in written and oral English.
- Candidates are required to attend an interview with the Faculty Postgraduate Committee.

MODE AND DURATION

Full time: 1 ½ years of three semesters

Part time: 2 ½ years of five semesters

BACHELOR OF EVENT MANAGEMENT (HONS.)

PROGRAMME STRUCTURE

The program is designed to introduce students to the event field and develop their skills and knowledge relating to the management of various event forms both in the Malaysian and International context.

Presently no specific undergraduate program exists in Malaysia for those who wish to become managers in this dynamic and exciting industry.

Event management is the process by which an event is planned, prepared and produced. As with any other form of management, it encompasses the assessment, definition, acquisition, allocation, direction, control and analysis of time, finances, people, products, services and other resources to achieve objectives.

Students enrolling in the programme are required to accomplish a total of 120 credit hours. Details of the curriculum components are highlighted below:

Event Management

- Introduction to Event Coordination
- Event Planning and Coordination
- Special Business Functions
- Ethics, Protocol and Culture in Coordinating Events
- Event Risks Management and Safety
- Legal Issues For Event Professionals
- Marketing and Promoting Events
- Budget and Cost Control in Event Coordination
- Issues in Event Coordination
- Events Organisation
- Industrial Training

Computer and Information Technology

- Office Stimulation

- Integrated Software Applications
- Office Project Management
- The Internet and Web Design

Communication

- Public Relations for Event Coordination
- Communication for Administrative Professionals

Administrative Management

- Fundamentals of Business
- Financial Accounting
- Economics
- Administrative Office Management

Research

- Research Methods
- Academic Project

Language

- English
- Third Language

Minor

- Office Systems Management
- Human Resources Management
- Customer Service Management

ENTRY REQUIREMENTS

STPM with a pass in General Paper and a pass in two (2) other subjects

or Pass in a Matriculation Programme with a minimum CGPA of 2.00

or UiTM Diploma with a minimum CGPA of less than 2.50 and two (2) years working experience in a related field

or UiTM Diploma in Secretarial Science or Diploma in

Executive Secretaryship (OM 110/SS 10/ SS 14) with a minimum CGPA of 3.00

or UiTM Diploma in Secretarial Science (OM 110/SS 10) with a minimum CGPA of 2.50 and two (2) years working experience in a related field.

Candidates are required to sit for MUET prior to application.

CAREER PROSPECTS

An event manager's job is to oversee and arrange every aspect of an event. This includes researching, planning, organizing, implementing, controlling and evaluating event design, activities and production.

This programme is designed to meet the current needs of industry and prepare graduates for a successful career in event management. Employment opportunities are available in the public and private sector, and range from event managers, event coordinators to event executives. The degree equips graduates for career progression to senior levels particularly within this dynamic industry. Graduates also have the option of setting up their own event management business.

BACHELOR OF HEALTH ADMINISTRATION (HONS.)

PROGRAMME STRUCTURES

The Bachelor of Health Administration (Hons.) is the first of its kind in Malaysia. In line with Malaysia's increased demand for improved health care services and promotion of health tourism, the faculty aims to provide the best training for health administration in the country.

Health care is a business, and like other businesses, it needs good management to keep it running smoothly. Health services managers, also referred to as health care executives or health care administrators, plan, direct, coordinate and supervise the delivery of health care.

Students are required to complete a total of 121 credit hours. Details of the curriculum components are highlighted below:

Health Services

- Health Economics
- Health Informatics

- Healthcare Organisations
- Financial Management for Health Professionals
- Medical and Health Terminology
- Medical Office Coding
- Billing and Insurance
- Management of Health Records

Administrative Management

- Fundamentals of Business
- Administrative Office Management
- Economics
- Financial Accounting

Computer and Information Technology

- Fundamentals of Computers
- Healthcare Management Information Systems

Research

- Research Methods
- Academic Project

Communication

- Communication for Administrative Professionals
- Organisational Communication

Language

- English
- Third Language

Minor

- Customer Service
- Insurance
- Office Systems Management
- Human Resource Management

- Event Management

ENTRY REQUIREMENTS

STPM with a pass in General Paper and a pass in two (2) other subjects

or pass in a Matriculation Programme with a minimum CGPA of 2.00

or UiTM Diploma with a minimum CGPA of 2.50

or UiTM Diploma with a minimum CGPA of less than 2.50 and two (2) years working experience in a related field

or UiTM Diploma in Secretarial Science or Diploma in Executive Secretaryship (OM 110/SS 10/ SS 14) with a minimum CGPA of 3.00

or UiTM Diploma in Secretarial Science (OM 110/SS 10) with a minimum CGPA of 2.50 and two (2) years working experience in a related field.

Candidates are required to sit for MUET prior to application.

CAREER OPPORTUNITIES

As the health care industry in Malaysia continues to expand and diversity, employment of health services managers is expected to grow faster than average for all occupations. Job opportunities will increase, especially in the offices of health care practitioners, general medical and surgical hospital equipment companies.

BACHELOR OF CUSTOMER SERVICE MANAGEMENT (HONS.)

PROGRAMME STRUCTURE

Universiti Teknologi MARA offers a Bachelor's Degree in Customer Service Management through the Faculty of Office Management and Technology. The Customer Service Management is the first degree programme offered

in Malaysia and no other local universities or colleges offer a similar programme. Being the first to offer this programme, students will have the opportunity to explore and experience various aspects of customer service which include service culture, characteristics of a customer focused organization, competitive strategies within services and service quality. Customer service is having an ever-increasing influence on the competitive advantages of global business. Therefore, this programme can be seen as

a significant turning point for customer service industry in Malaysia.

Students are required to complete a total of 120 credit hours. Details of the curriculum components are highlighted below:

Customer Service

- Customer Service Principles
- Motivation and Leadership in Customer Service
- Customer Retention and Service Recovery
- Customer Relationship Management
- Conflict Management and Negotiation Strategies
- Call Centre Management
- Current Issues in Customer Service
- Quality in Customer Service
- Industrial Training

Administrative Management

- Administrative Office Procedures
- Management of Administrative Records
- Administrative Office Management
- Fundamentals of Business
- Financial Accounting
- Computer and Information Technology
- Integrated Software Applications
- Managing Customer Knowledge
- Internet and Web Design
- Data Warehousing

Research

- Research Methods
- Academic Project

Communication

- Communication for Administrative Professionals

Language

- English
- Third Language

Minor

- Health Administration
- Office Systems Management
- Human Resource Management
- Event Management

ENTRY REQUIREMENTS

STPM with a pass in General Paper and a pass in two (2) other subjects

or pass in a Matriculation Programme with a minimum CGPA of 2.00

or UiTM Diploma with a minimum CGPA of 2.50

or UiTM Diploma with a minimum CGPA of less than 2.50 and two (2) years working experience in a related field

or UiTM Diploma in Secretarial Science or Diploma in Executive Secretaryship (OM 110/SS 10/ SS 14) with a minimum CGPA of 3.00

or UiTM Diploma in Secretarial Science (OM 110/SS 10) with a minimum CGPA of 2.50 and two (2) years working experience in a related field.

Candidates are required to sit for MUET prior to application.

CAREER OPPORTUNITIES

This programme is specially designed to produce highly qualified graduates to fulfil the current labour market needs. Graduates of this program will have extensive job opportunities and a clear career ladder in various industries pertaining to customer service management.

BACHELOR OF OFFICE SYSTEMS MANAGEMENT (HONS.)

PROGRAMME STRUCTURE

The programme is unique in that it blends both the technical and managerial perspectives of office systems. In addition, it is the first degree programme offered in Malaysia that specializes in the area of office management and technology. Currently, no other local universities or colleges offer a similar programme.

As pioneers in this field, students majoring in this programme will have vast opportunities to explore and discover many aspects of office systems, which have not been given prominence before. This programme is recognized by many industries. Its teaching and learning methodologies include lectures, actual problem-solving, seminars and office practicum.

CAREER OPPORTUNITIES

Students graduating from the programme would have a promising career and an excellent opportunity for advancement in any organization. The shortage of skilled office systems professionals ensures that well-prepared graduates will have a choice of positions as Administration Executives, Admin/Corporate Services Executives and Chief Support Officers.

ENTRY REQUIREMENTS

STPM with a pass in General Paper and a pass in two (2) other subjects

or pass in a Matriculation Programme with a minimum CGPA of 2.00

or UiTM Diploma with a minimum CGPA of 2.50

or UiTM Diploma with a minimum CGPA of less than 2.50 and two (2) years working experience in a related field

or UiTM Diploma in Secretarial Science or Diploma in Executive Secretaryship (OM 110/SS 10/ SS 14) with a minimum CGPA of 3.00

or UiTM Diploma in Secretarial Science (OM 110/SS 10) with a minimum CGPA of 2.50 and two (2) years working experience in a related field.

Candidates are required to sit for MUET prior to application.

DIPLOMA IN OFFICE MANAGEMENT AND TECHNOLOGY

PROGRAMME STRUCTURE

The programme focuses on the office administration of any organization, with emphasis on office procedures, office management, office automation, office competences, communication, personality development, and second as well as third language.

Students enrolling in the programme would have a great learning experience since they will be trained and guided in a friendly environment. The programme has been recognized by various industries since it was first offered, and this reflects the importance of office administration and management in all types of organizations. As such, the programme is offered as a full-time as well as a part-time basis.

CAREER OPPORTUNITIES

Graduates with a Diploma in Office Management and Technology can be employed as personal assistants and executive officers.

ENTRY REQUIREMENTS

SPM or equivalent recognized by the Government of Malaysia with five (5) credits including Bahasa Malaysia and English

and Pass in Mathematics

or UiTM's Certificate in Office Administration with a minimum CGPA of 3.00

CERTIFICATE IN OFFICE ADMINISTRATION

Graduates with a Certificate in Office Administration can be employed as clerical supportive staff. Graduates with a Certificate in Office Administration from UiTM franchise colleges with a CGPA of 3.00 and above may apply to enroll in a Diploma in Office Management and Technology (full-time) if they want to pursue their studies.

ENTRY REQUIREMENTS

Pass in SPM or equivalent with at least credits in Bahasa Malaysia and English (full-time, franchise college)

Pass in SPM or equivalent with at least credits in Bahasa Malaysia and English and at least one (1) year working experience (Off-campus, Shah Alam only)

For further enquiries, please contact:

Dean
Faculty of Office Management and Technology
Sayap Kanan, Bangunan FSK 6
UiTM Kampus Puncak Alam
42300 Bandar Puncak Alam
Selangor Darul Ehsan

Tel. : 03-32585001/ 5011/ 5014/ 5018

Fax : 03-32585000

Email : rudzim@salam.uitm.edu.my



FACULTY OF APPLIED SCIENCES

- The Faculty of Applied Sciences is one of the university's core science and technology faculties.
- Established in 1967, with only 5 programmes, the faculty has gone through major development and upgrading.
- The Faculty provides a diverse range of studies and research areas through three schools in the faculty: School of Biology & Agricultural Studies, School of Chemistry & Environmental Studies and also School of Physics & Materials Studies.
- Our graduates enjoy excellent employment prospects, although a significant number of them progress towards a Masters or Doctorate, offered by the faculty.
- Currently, the Faculty sustains a Centre of Excellence, the Institute of Science, which has seven research centres: Advanced Materials Research Centre, Guthrie Foundation-UiTM Research Centre, UiTM-Interflour R&D and Commercialisation Centre, Nanoscience & Nanotechnology Research Centre, Photovoltaic Monitoring Centre, Solar Technology & Energy Efficiency in Buildings Research Centre as well as Synthesis & Chemical Biology Research Centre.

PROGRAMMES

AS 990	PhD (by Research)
AS 780	MSc (by Research)
AS 770	Master of Plantation Industry Management (by Coursework)
AS 220	Bachelor of Science (Hons.) Plantation Technology and Management
AS 223	Bachelor of Science (Hons.) Polymer Technology
AS 224	Bachelor of Science (Hons.) Biomolecular Science
AS 225	Bachelor of Science (Hons.) Applied Chemistry
AS 226	Bachelor of Science (Hons.) Food Science & Technology
AS 227	Bachelor of Science (Hons.) Furniture Technology

AS 228	Bachelor of Science (Hons.) Textile Technology
AS 229	Bachelor of Science (Hons.) Environmental Technology
AS 230	Bachelor of Science (Hons.) Materials Technology
AS 231	Bachelor of Science (Hons.) Industrial Physics
AS 232	Bachelor of Science (Hons.) Bio-Composite Technology
AS 233	Bachelor of Science (Hons.) Chemistry (Forensic Analysis)
AS 234	Bachelor of Science (Hons.) Marine Technology
AS 201	Bachelor of Science (Hons.) Biology
AS 202	Bachelor of Science (Hons.) Chemistry
AS 203	Bachelor of Science (Hons.) Physics
AS 110	Diploma in Planting Industry Management
AS 113	Diploma in Polymer Technology
AS 114	Diploma in Microbiology
AS 115	Diploma in Industrial Chemistry
AS 116	Diploma in Food Technology
AS 117	Diploma in Wood Industries
AS 118	Diploma in Textile Technology
AS 120	Diploma in Science
PD 008	Pre-Diploma (Science)
PI 080	Science Foundation Programme

STUDENT INTAKE

Student enrolment is done twice a year: December and July with the exceptions of the following programmes: Bachelor of Science (Hons.) Polymer Technology, Bachelor of Science (Hons.) Food Science & Technology, Bachelor of Science (Hons.) Textile Technology and Bachelor of Science (Hons.) Environment Technology – July intake only.

CAREER OPPORTUNITIES

Graduates have excellent career prospects in areas of science and technology at semi-professional and professional levels, in the industry and the private or government sectors.

POSTGRADUATE PROGRAMMES (PhD/ MSc – BY RESEARCH)

PROGRAMME STRUCTURE

The Faculty of Applied Sciences offers postgraduate research in various areas in both pure and applied sciences with facilities equipped to carry out high quality research. The faculty's research strengths are grouped into five main clusters. Some research areas may belong to more than one cluster and some specific areas of specialisation which may fall under any of the five clusters.

1. Food, Agriculture and Biological Research

Food Technology

- Food Analysis
- Food Antioxidants
- Meat Science
- Food Packaging/Food Preservation/Shelf life Studies
- Food Processing
- Oils/Fats
- Product Development

Biology

- Biotechnology
- Molecular Biology
- Microbiology
- Plant Physiology
- Animal Physiology

Plantation Management & Technology

- Agronomy
- Integrated Pest Management/Crop Protection
- Seed Technology & Crop Propagation/Insect Genetics
- Soil Fertility & Management

2. Advanced Material and Nanotechnology

- Advanced Materials
- Advanced & Nanostructure Battery Materials
- Oxide Ceramics
- Polymer Blends
- Polymer Coatings
- Solid State Ionics and Devices
- Semiconductors
- Superconductors
- Thermoplastic Composites

3. Advanced Manufacturing Material

Wood Science & Technology

- Forest Management
- Furniture Design & Engineering
- Plant Anatomy & Taxonomy
- Thermoplastics & Wood Composites
- Timber Design & Engineering
- Wood Chemistry
- Wood Panel Products
- Wood Protection/Preservation
- Wood Quality Assessment, Treatment & Improvement
- Wood Science

Textile Technology

- Textile Dyeing & Printing
- Textile Finishing
- Textile Composite
- Textile Product Evaluation

- Weaving

Polymer Technology

- Fabrication/Characterization
- Polymer Blends
- Polymer Coatings
- Polymer Composite
- Rubber Physics & Technology
- Polymer Chemistry

4. Sustainable Development

Energy

- Bio fuel
- Coal, Biomass & Environment
- Energy in Buildings
- Energy in Buildings-Solar Energy
- Energy in Buildings-Natural Ventilation
- Photovoltaic, Energy Systems & Applications
- Photonics Technology

Ecology & Environmental Science/Management Monitoring

- Environmental Chemistry/Analysis
- Applied Remote Sensing & GIS
- Marine & Coastal Ecology
- Resources
- Solid-Waste Management

Applied Chemistry

- Environmental Fate of Pesticides
- Radiochemistry
- Wastewater Treatment

- Separation Chemistry
- Solid-Waste Management
- Electrochemistry

5. Natural Products and Chemical Synthesis

- Natural Products Chemistry
- Phytochemistry
- Biological Activity Studies
- Organic Synthesis
- Inorganic Synthesis

DURATION OF STUDY

PhD

Full-time 6 – 12 semesters

Part-time 6 – 12 semesters

MSc

Full-time 3 – 6 semesters

Part-time 3 – 10 semesters

CAREER OPPORTUNITIES

Graduates of these programmes can seek jobs in research and academic institutions as well as in the industrial sectors.

OPPORTUNITIES FOR FURTHER STUDIES

MSc. graduates can further pursue their studies at the PhD level in their respective fields (AS 990).

ENTRY REQUIREMENTS

- Eligibility to pursue Doctor of Philosophy will be based on one of the following:
 1. A Master's degree in a science related field from UiTM or any institution of higher learning recognised by the UiTM Senate; or

2. A Bachelor's degree in Plantation with a minimum CGPA of 2.50 from UiTM or any institutions of higher learning recognised by the UiTM Senate with at least two (2) years working experience in the relevant field.

BACHELOR OF SCIENCE (HONS.) PLANTATION TECHNOLOGY AND MANAGEMENT

PROGRAMME STRUCTURE

This 3-year programme emphasises the various aspects of Production Technology, Management and Information Technology needed by the agricultural and plantation sectors in accordance with present and future changes and development. The courses in this programme include Crop Production Technology, Remote Sensing, Agricultural Biotechnology, Financial Management, Organisational Behaviour and Computer Applications.

CAREER OPPORTUNITIES

Graduates may serve in the plantation sector, as well as agro-based industries. The positions available are plantation executives, assistant estate managers, research officers, marketing executives, entrepreneurs and credit officers.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme may further their studies in various fields associated with plantations offered by local or foreign universities.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirement and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with B- grades (GP 2.67) in any two (2) subjects below:

- Mathematics T/Further Mathematics T/Mathematics S
- Biology
- Chemistry
- Physics
- Economics

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with B- grades (GP 2.67) in two (2) subjects including Biology and one (1) C grade (GP 2.00) from any of the following subjects:

- Mathematics/ Engineering Mathematics
- Chemistry/ Engineering Chemistry
- Physics/ Engineering Physics

or Pass a related diploma programme from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with a CGPA at least 2.30 and having two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least two (2) years working experience in the relevant field

or Pass a related diploma programme for UiTM with a CGPA at least 2.00 and having three (3) years working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

BACHELOR OF SCIENCE (HONS.) POLYMER TECHNOLOGY

PROGRAMME STRUCTURE

This three year programme emphasises on the technology of producing polymers; and the manufacturing of plastics and rubber products in particular Courses such as Polymer Chemistry and Properties, Polymerization Techniques and Process as well as polymer characterization provide students the knowledge required towards the understanding of polymer science and materials.

Current technologies on methods of producing plastics and rubber products are thoroughly taught in course such as Computer Aided Design/Engineering/Manufacturing, polymer processing and polymer composite fabrication.

CAREER OPPORTUNITIES

Career opportunities are in abundance in this field. Graduates may be employed in either material or product manufacturing companies, where career opportunities range from production managers, operation managers, quality assurance managers to research officers.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates from this programme may be able to follow a Master's Degree programme in various fields offered by tertiary institutions, either locally or abroad.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with B- grades (GP 2.67) in any of the two (2) subjects below:

- Chemistry
- Mathematics T/Further Mathematics T/Mathematics S/Physics

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with C grades (GP 2.00) in three (3) subjects including Chemistry and any of the following subjects:

- Mathematics
- Physics
- Biology

and Obtained a credit in Physics at the SPM level

or Pass a related diploma programme from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with at least two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

BACHELOR OF SCIENCE (HONS.) BIOMOLECULAR TECHNOLOGY

PROGRAMME STRUCTURE

This is a three year programme that focuses on the study of biomolecules and their applications; an area of science which forms the basis of modern biotechnology. The programme combines fundamental knowledge in cellular biology, biochemistry and genetics and laboratory skills in molecular biology to provide students with a strong foundation to participate in biotechnology R&D. A number of elective subjects in business management, marketing and IT are also made available to broaden the students' scope and prepare them as technopreneurs. Students will also be introduced to new, emerging subject areas such as genomics and proteomics.

CAREER OPPORTUNITIES

Graduates of this programme will have employment opportunities as Researcher and Development executive, Production executives and Marketing executives in biotechnology firms and bio-product manufacturers. They can also be project managers, research officers and executives in the government and private sectors that deal with biotechnology and biological sciences. Graduates can also opt to be bio-entrepreneurs and set up their own business using the generic skills and knowledge gained.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates from this programme may pursue their studies up to the MSc. and PhD levels in a board variety of biology related fields.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM with a minimum CGPA of 2.50 or an equivalent that is recognised by the Malaysian Government with B-grades (GP 2.67) in the two (2) subjects including Biology and one (1) C grades (GP 2.00) in the following subjects

- Chemistry

- Physics/ Mathematics/Further Mathematics

and Pass SPM or its equivalent that is recognised by the Malaysian Government with credits in Mathematics/ Additional Mathematics and a pass in English Language.

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with a minimum CGPA of 2.50 with B-grades (GP 2.67) in two (2) subjects including Biology and one (1) C grades (GP 2.00) in the following subjects:

- Chemistry/ Engineering Chemistry
- Physics/ Engineering Physics
- Mathematics/ Engineering Mathematics

and Pass SPM or its equivalent that is recognised by the Malaysian Government with credits in Mathematics/ Additional Mathematics and a pass in English Language.

or Pass diploma in a related field from UiTM with a CGPA of at least 2.50

or Pass diploma in a related field from UiTM with a CGPA at least 2.30 in related diploma from UiTM with two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

or Candidates with a minimum CGPA of 2.75 from related diploma programme from other institution recognised by the Malaysian Government are required to have at least two (2) years working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

and Achieved a minimum level of Band 1 for the MUET examination.

BACHELOR OF SCIENCE (HONS.) APPLIED CHEMISTRY

PROGRAMME STRUCTURE

B. Sc. (Hons) Applied Chemistry programme is a 3-year course that provides an excellent background for a professional chemist working in the industry. It combines fundamental knowledge and applied skills necessary to meet the demands of industries. This programme is built up on strong chemical analysis and instrumental analysis foundation with various other chemical applications in areas such as chemical technology, polymer, food and environmental chemistry. Students are also exposed to areas of quality control and assurance, production management, marketing and safety. UiTM Applied Chemistry graduates are renowned for their hands-on experience and practical knowledge.

ACCREDITATION

Graduates from this programme are eligible for registration as qualified chemists with the Institut Kimia Malaysia (Chemical Institute of Malaysia).

CAREER OPPORTUNITIES

Graduates may be employed as chemists, process engineers, wastewater treatment consultants, quality control managers, production executives and researchers in many industries, government and research institutions.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme may pursue their studies up to the MSc. and PhD levels in the field of Analytical Chemistry and other fields of Applied Chemistry.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with B- grades (GP 2.67) in any of the two (2) subjects below:

- Chemistry
- Mathematics T/Further Mathematics T/Physics/ Biology

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with B- grades (GP 2.67) in two (2) subjects including Chemistry and one (1) C grade (GP 2.00) from any of the following subjects:

- Mathematics
- Physics
- Biology

or Pass a related diploma programme from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with at least two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in a relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

BACHELOR OF SCIENCE (HONS.) FOOD SCIENCE AND TECHNOLOGY

PROGRAMME STRUCTURE

This programme is a multi-faceted discipline. It incorporates the chemical, biological and physical sciences, as well as engineering principles towards understanding properties of food, improving and maintaining food quality, and in the preservation/processing of food, with the aim of providing consumers with safe, nutritious and wholesome, and new and innovative foods. The courses offered include Food Chemistry, Food Microbiology, Food Safety and Toxicology, Instrumental Analysis of Food, Food Packaging Technology, Advanced Food Sensory Evaluation & Product Development, Food Engineering, Food Preservation, Unit Operations, Food Quality System & Assurance, and Food Law & Sanitation. Students in this programme have the opportunity to choose either Food Safety and Quality or Islamic Food Law as their minor.

ACCREDITATION

Our four-year curriculum is recognised by the professional body, Malaysian Institute of Food Technology (MIFT).

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme may pursue their studies in the same or related fields at both local and foreign universities. The Faculty of Applied Sciences offers MSc and PhD programmes in the field of Food Science and Technology.

CAREER OPPORTUNITIES

Graduates may find employment in private industries, and semi-government bodies as quality control or assurance managers, food technologists, research and development executives, food safety officers, production executives, marketing executives, law enforcement officers and research officers.

ENTRY REQUIREMENTS

Fulfil the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with B- grades (GP 2.67) in any of the two (2) subjects below:

- Chemistry
- Mathematics T/Further Mathematics T/Biology/Physics

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with B- grades (GP 2.67) in two (2) subjects including Chemistry and one (1) C grade (GP 2.00) from any of the following subjects:

- Mathematics
- Biology
- Physics

or Pass Diploma in Food Technology from UiTM with a CGPA of at least 2.50

or Pass Diploma in Food Technology from UiTM with a CGPA of at least 2.30 and at least two (2) years working experience

in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 2.99 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and Chemistry and a pass in English Language.

BACHELOR OF SCIENCE (HONS.) FURNITURE TECHNOLOGY

PROGRAMME STRUCTURE

This 3-year programme is structured towards the manufacturing of furniture. The programme includes the management of raw materials, furniture design using CAD/CAM, furniture manufacturing processes, quality testing of furniture as well as management and marketing courses.

CAREER OPPORTUNITIES

Graduates have the opportunity to be employed in the private and government sector or to embark on self-employment or a joint venture in the business of furniture manufacturing or marketing. Graduates also have the opportunity to further their studies at the master's and doctoral levels in the fields of Manufacturing Technology, Marketing and Business Administration, as well as other related fields.

ENTRY REQUIREMENTS

Fulfil the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with C grades (GP 2.00) in Physics and any of the two (2) subjects below:

- Mathematics T/Further Mathematics T
- Biology
- Chemistry
- Economics

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with C grades (GP 2.00) in three (3) subjects including Physics and any of the following subjects:

- Mathematics
- Biology
- Chemistry

or Pass a related diploma programme from UiTM with a CGPA of at least 2.50

or Pass Diploma in Wood Industries from UiTM with at least two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

BACHELOR OF SCIENCE (HONS.) TEXTILE TECHNOLOGY

PROGRAMME STRUCTURE

This 3-year programme is geared towards textiles and apparel industries. The study revolves around traditional textile processes from spinning to finishing in combination with apparel technology which includes CAD/CAM, apparel merchandising and other courses, such as programming and environmental awareness.

CAREER OPPORTUNITIES

Graduates are qualified to work in private or government sector either in textile or other related industries as administrators, managers, supervisors, technologists, engineers, researchers, purchasers and retailers.

ACCREDITATION

This programme has been accredited by The Textile Institute of Manchester in the United Kingdom. The academic programme fulfils the requirements for the Associate ship of The Textile Institute.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates from this programme may be able to follow a Master's Degree Programme offered by tertiary institutions either locally or abroad.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent a CGPA of at least 2.30 that is recognised by the Malaysian Government with C grades (GPMP 2.00) in any of the two (2) subjects below:

- Chemistry
- Mathematics T/Further Mathematics T/Physics

and Pass in MUET (minimum level of Band 1)

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with a CGPA of at least 2.00 with C grades (GP 2.00) in three (3) subjects including Chemistry/Engineering Chemistry and any of the following subjects:

- Mathematics/ Engineering Mathematics
- Physics/ Engineering Physics/ Biology

and Pass in MUET (minimum level of Band 1)

or Pass diploma in a related field from UiTM with a CGPA of at least 2.30

or Pass Diploma in Textile Technology from UiTM with a CGPA of at least 2.00 and at least one (1) year working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least two (2) years working experience in the relevant field

and Pass in MUET (minimum level of Band 1)

BACHELOR OF SCIENCE (HONS.) ENVIRONMENTAL TECHNOLOGY

PROGRAMME STRUCTURE

Courses offered in this 3-year programme are divided into

three components which are:

- University component such as Third Language and Islamic Thoughts
- Programme component which covers the basic part of the programme such as water and Wastewater Technology, Environmental Biotechnology, Land and Air Pollution Technology, Environmental Management and Occupational Safety & Health.
- Industrial training will be conducted in either semester four or five to expose undergraduates to working environment and will be carried out for ten weeks. Students are also required to complete a two-semester project before they graduate.

CAREER OPPORTUNITIES

Job opportunities in public and private sectors are very encouraging. Graduates from this programme have been appointed to various positions such as:

- Environmental Control Officer
- Environmental Health Officer
- Environmental & Safety Officer
- Researcher
- Lecturer
- Environmental Consultant

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may further pursue their studies at the Master and PhD levels in relevant fields of Environmental and Natural Resources, Environmental Science or Environmental Biotechnology.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with C grades (GP 2.00) in any of the two (2) subjects below:

- Chemistry

- Mathematics T/Further Mathematics T
- Biology/Physics

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with C grades (GP 2.00) in three (3) subjects including Chemistry and any of the following subjects:

- Mathematics
- Biology
- Physics

or Pass diploma in a related field from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with at least two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

BACHELOR OF SCIENCE (HONS.) MATERIALS TECHNOLOGY

PROGRAMME STRUCTURE

Materials Technology has great impact in our everyday lives and can be seen as the pillars of K-economic growth and advancement in S & T for the nation. This is a 3-year multidisciplinary programme which covers the fundamentals of sciences, structures and properties of various materials namely metals, alloys, polymers, ceramics and composites and also technological courses encompassing fabrication, characterisation and testing of materials non-destructive testing and CAD-CAM.

Before graduation, students will be exposed to an industrial working environment through attachment to an industry for 3 months. The final year project will allow students not only to gain knowledge and skills in a special area of research such as nanotechnology, advanced materials,

materials synthesis, materials testing and materials fabrication but also the knowledge of writing reports and skills of communication.

CAREER OPPORTUNITIES

Graduates of this 3-year course will find employment in various industries such as electronics, polymer, metals, ceramics and chemical industries, government and semi-government organisations as Quality Research and Development Manager, Control or Assurance Executive, Marketing Executive, Production Manager, Processing Manager, Materials Design Characterisation Testing and Fabrication Executive, Technical Sales Executive, and Technical Servicing Executive. They can work as science officers in R & D sections of industries or research institutions. They may alternatively start their own career as techno-pruners.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may further their studies at universities locally or overseas in the fields of advanced materials, nanotechnology, photonics, diagnostic devices, materials testing and fabrication for certain purposes.

ENTRY REQUIREMENTS

Fulfils the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with C grades (GP 2.00) in the two (2) subjects below:

- Physics
- Chemistry

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with C grades (GP 2.00) in three (3) subjects including Chemistry and any of the following subjects:

- Physics
- Mathematics
- Biology

and Obtained a credit in Physics at the SPM level

or Pass diploma in a related field from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with at least two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

BACHELOR OF SCIENCE (HONS.) INDUSTRIAL PHYSICS

PROGRAMME STRUCTURE

The aim of this three-year programme is to produce graduates who will have a good foundation of physics, applied physics, and equipped with special skills in semiconductor technology together with the choice of enhancing their knowledge in the fields such as electronics and instrumentation. The programme's curriculum is design to enable graduates to begin their careers in industries by equipping them with knowledge and scientific skills and techniques related to the industries. Graduates will be equipped with skills such as semiconductor process, fabrication and design, instrumentation, mechanical and electromagnetic measuring and testing techniques, and also basic electronic and other modern technology such as optoelectronics. Students of this programme will also undergo industrial training and complete a final year project to strengthen the knowledge and skills obtained from lectures and practical.

CAREER OPPORTUNITIES

There are a wide range of career opportunities for graduates of Bachelors of Science Industrial Physics. Industrial Physics graduates are suited to work in semiconductor related industries to manage, design and develop new technologies for electronic devices and components or to work in other industries to develop software, optimise industrial processes, develop instrumentation, test new materials and characterisation for special applications. Graduates can be employed in industries as process, maintenance, or product engineer, fabrication of semiconductor engineer, semiconductor researcher, quality executive, technical officers, R&D officer, technical engineer, quality

assurance officer, product expert, lab manager, and systems application engineer. Graduates can also be employed in the non-technical areas such as managers, lecturers, enforcement officers, relations officer and marketing officer.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme can pursue their studies in the same or related fields at both local and foreign universities.

DURATION OF STUDIES

3 years full-time

ENTRY REQUIREMENTS

Pass STPM with NGMP of at least 2.00 with principal B in Physics and a C in either Mathematics T/ Further Mathematics T/ Chemistry

or Pass the Malaysian Ministry of Education Matriculation/ UiTM Asasi Sains programme with CGPA of at least 2.00 with a B- grade for Physics/ Engineering Physics and two subjects with a C grade from either Mathematics/ Engineering Mathematics or Chemistry/ Engineering Chemistry or Biology

and A pass in SPM or equivalent with credits in Mathematics/ Additional Mathematics and Physics and pass in Bahasa Ingeris and have sat for the MUET examination with a minimum of Band 1 level

or Diploma in Science (Physical) or a diploma in the related field from UiTM with a CGPA of at least 2.30

or Diploma in Science (Physical) or a diploma in the related field from UiTM with a CGPA of at least 2.00 plus two years working experience

or Diploma in the related field from other institution approved by the Malaysian Government with a CGPA of at least 3.0

or Diploma in the related field from other institution approved by the Malaysian Government with a CGPA of at least 2.75 plus two (2) years working experience.

and A pass in SPM or equivalent with five credits which include Bahasa Malaysia/ Mathematics/ Additional Mathematics, and Physics and a pass in Bahasa Ingeris and have sat for the MUET examination with a minimum of Band 1 level.

BACHELOR OF SCIENCE (HONS.) BIO-COMPOSITE TECHNOLOGY

PROGRAMME STRUCTURE

The Bio-composite technology curriculum is designed to prepare students for the challenging careers in bio-fibre based materials production and manufacturing. This 3-year programme covers fundamentals of sciences, structures, properties and resources of bio-fibre materials such as timber, bamboo, rattan, palm oil, kenaf and other agriculture fibre. The properties include physical, chemical and mechanical (destructive and non-destructive testing) aspect of the materials. The curriculum also covers technological courses such as deterioration and protection of bio-fibre materials, adhesive and coating technology, and bio-composite materials technology. Bio-composite materials technological courses includes the production of solid, modified materials, laminated products, particle-based products, fibre-based products and moulded flour composite materials. Students will also be exposed to extracurricular activities in the appreciation of natural resources like forest camping and academic visits.

CAREER OPPORTUNITIES

Graduates will find employment in both public and private sectors in various bio-based materials and other forest-based or agriculture products industries related to management, administration, marketing, financial management, technical services and production quality control. Graduates are able to recognise problems in the production of bio-based and forest-based products and able to embark in research and develop new material for the bio-composite technology. Graduates can be employed in important positions as manager, enforcement officer, technologist, relation officer, marketing officer, research officer, quality control officer and production executive in wood-based, forest-based and agricultural-based industries.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates have to opportunity to pursue their studies at graduate levels in bio-fibre material technology including material science, production technology, industrial and business management as well as marketing.

ENTRY REQUIREMENTS

Fulfils the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with C grades (GP 2.00) in any of the two (2) subjects below:

- Physics
- Mathematics T/Further Mathematics T/Chemistry

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with C grades (GP 2.00) in three (3) subjects including Physics and any of the following subjects:

- Mathematics
- Chemistry
- Biology

or Pass diploma in a related field from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with at least two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

BACHELOR OF SCIENCE (HONS.) CHEMISTRY (FORENSIC ANALYSIS)

PROGRAMME STRUCTURE

The curriculum of this three-year programme is designed to provide a strong background in chemistry. Particular emphasis is placed on analytical methods applicable in forensic laboratories. Students will be exposed to specialised areas in forensic science, which include arson, explosives, and documents analysis, forensic serology and DNA analysis and toxicology. They will also learn how evidence is recovered from the crime scene and presented in court.

ACCREDITATION

Graduates of this programme will be eligible to register as chemists with the Institut Kimia Malaysia (Chemical Institute of Malaysia).

CAREER OPPORTUNITIES

Graduates of the programme are qualified to take up employment as chemists in forensic laboratories as well as a career in industrial sectors including the chemical, pharmaceutical and food industries which require an analytical mind, a logical perspective and good problem solving ability.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme may pursue their studies at the postgraduate level in chemistry, forensic chemistry and chemistry-related fields such as forensic science, biotechnology and material science.

ENTRY REQUIREMENTS

Fulfils the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with B- grades (GP 2.67) in any of the two (2) subjects below:

- Chemistry
- Mathematics T/Further Mathematics T/Biology

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with B- grades (GP 2.67) in two (2) subjects including Chemistry/Engineering Chemistry and one (1) C grade (GP 2.00) from any of the following subjects:

- Mathematics/ Engineering Mathematics
- Physics/ Engineering Physics
- Biology

or Pass diploma in a related field from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with at least two (2) years working experience in the relevant field

or Pass a related diploma programme from other

institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

BACHELOR OF SCIENCE (HONS.) MARINE TECHNOLOGY

PROGRAMME STRUCTURE

This is a 3-year interdisciplinary programme that involves basic science, marine science and technology, business and marketing and law. This programme provides students with a unique opportunity to obtain a broad-based foundation in diverse disciplines that include marine living resources, mariculture, marine instrumentation, oceanography, navigation, sea survival and post harvest technology.

Students will be exposed to seminars, research projects, industrial training in the final semester and lectures by external lecturers in order to produce scholars who are intellectual, able to think critically, and responsible. Courses in management and business administration will prepare the graduates to become entrepreneurs.

CAREER OPPORTUNITIES

Graduates of this programme will have employment opportunities in the marine and fisheries industry. They can be project managers, research officers and executives in the government and private sectors that deal with the marine and fisheries industry. However, graduates are encouraged to start their own business, without having to depend on the public and private sectors for jobs.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme may pursue their studies up to the MSc. and PhD levels in the relevant fields of study.

ENTRY REQUIREMENTS

Fulfils the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with C grades (GP 2.00) in any of the two (2) subjects below:

- Chemistry
- Biology/ Physics
- Mathematics T/Further Mathematics T

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with C grades (GP 2.00) in three (3) subjects from any of the following subjects:

- Chemistry
- Biology/ Physics
- Mathematics

or Pass diploma in a related field from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with at least two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

Note: Candidates will need to pass an interview conducted by the Faculty.

BACHELOR OF SCIENCE (HONS.) BIOLOGY

PROGRAMME STRUCTURE

This is a three-year full-time programme that focuses on selected principles of Biology (cellular biology, molecular biology, plant & animal diversity, anatomy, development and physiology), with an emphasis on the issues and problems that have an impact on the everyday affairs of students. Students are introduced to the principles of biology dealing with the cell, cell structure and function, genetics and the logic of science associated with these topics. Students will also minor in Management.

CAREER OPPORTUNITIES

This programme caters to the changing needs of the nation

in the field of Biology. Employment opportunities are many and varied as graduates will have the advantage of a strong foundation in Biology as the major subject, and Management as the minor subject. Graduates may gain employment in both the public and private sectors, such as research institutes, universities and related industries.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme may pursue their studies at the postgraduate levels in various fields of Biology, such as Physiology, Biochemistry and other specialisations. Graduates may also pursue an interdisciplinary field of studies such as Biophysics, Bioengineering and Biomedical.

ENTRY REQUIREMENTS

Fulfils the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with B- grades (GP 2.67) the two (2) subjects below:

- Biology
- Mathematics T/Further Mathematics T/Physics/ Chemistry

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with B- grades (GP 2.67) in two (2) subjects including Biology and one (1) C grade (GP 2.00) from any of the following subjects:

- Mathematics
- Chemistry
- Physics

or Pass diploma in a related field from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with at least two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

BACHELOR OF SCIENCE (HONS.) CHEMISTRY

PROGRAMME STRUCTURE

Chemistry is an important fundamental discipline that plays a significant role in many areas of biological and physical sciences, as well as agriculture, medicine and allied health disciplines. This three-year full-time programme provides students with basic principles in the areas of Analytical, Inorganic, Organic and Physical Chemistry. The strength of the programme is in the teaching methodologies and the breadth and depth of the curriculum which includes management subject areas. Students will also be taught the necessary skills to adapt to the ever-changing technological environment after graduation.

ACCREDITATION

Graduates of this programme will be eligible to register as qualified chemists with the Chemical Institute of Malaysia (IKM).

CAREER OPPORTUNITIES

This programme caters to the changing needs of the nation in the field of Chemistry. As students are given the opportunity to study management subject areas during this programme, UiTM chemistry graduates will have better prospects in being employed in many areas of chemical industry and commerce including R&D, marketing and sales as well as managerial positions.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme may pursue their studies at the post-graduate level in other fields apart from chemistry, such as education, engineering, applied sciences and information technology.

ENTRY REQUIREMENTS

Fulfils the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM with a minimum of 2.50 or an equivalent that is recognised by the Malaysian Government with B- grades (GP 2.67) in any of the two (2) subjects below:

- Chemistry
- Mathematics T/Further Mathematics T/Physics/Biology

and Pass SPM or its equivalent that is recognised by the Malaysian Government with credit in Mathematics/Additional Mathematics and a pass in English Language.

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with B- grades (GP 2.67) in two (2) subjects including Chemistry and one (1) C grade (GP 2.00) from any of the following subjects:

- Mathematics/ Engineering Mathematics
- Physics/ Engineering Physics
- Biology

and Pass SPM or its equivalent that is recognised by the Malaysian Government with credit in Mathematics/Additional Mathematics and a pass in English Language.

or Pass diploma in a related field from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with a CGPA of at least 2.30 in a related diploma from UiTM with two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00.

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

or Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

and Achieved a minimum level of Band 1 for the MUET examination.

BACHELOR OF SCIENCE (HONS.) PHYSICS

PROGRAMME STRUCTURE

This 3-year programme focuses on selected areas of Physics for students to master key concepts and methods of mechanics, heat, electricity and magnetism, optics and waves and quantum physics. Besides the theoretical part, students will also be taught laboratory skills and techniques. Students will be prepared with strong mathematical (calculus based) background, which is needed to pursue careers in physics and other related fields. Students will also be taking Management or Electronic & Instrumentations or applied physics elective courses.

CAREER OPPORTUNITIES

This programme caters to the changing needs of the nation in the field of Physics. Employment opportunities are many and varied as our graduates will have the advantage of a strong foundation in Physics as the major subject. Graduates may work in research laboratories, universities, power plants and industries such as electronics and telecommunications.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme may pursue their studies at the postgraduate level in any other professional fields, such as education, engineering, applied sciences and information technology.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirements and also additional specific entry requirements of the Programme:

Pass STPM or an equivalent that is recognised by the Malaysian Government with B- grades (GP 2.67) in any of the two (2) subjects below:

- Physics
- Mathematics T/Further Mathematics T/Biology/Chemistry

or Pass Matriculation Programme/PASUM/Science Foundation UiTM with B- grades (GP 2.67) in two (2) subjects including Physics and one (1) C grade (GP 2.00) from any of the following subjects:

- Mathematics

- Chemistry
- Biology

or Pass diploma in a related field from UiTM with a CGPA of at least 2.50

or Pass a related diploma programme from UiTM with at least two (2) years working experience in the relevant field

or Pass a related diploma programme from other institutions recognised by the Malaysian Government with a CGPA of at least 3.00. Candidates with CGPA between 2.75 and 3.00 are required to have at least one (1) year working experience in the relevant field

and Pass SPM or its equivalent that is recognised by the Malaysian Government with five (5) credits including Mathematics/Additional Mathematics and a pass in English Language.

DIPLOMA IN PLANTING INDUSTRY MANAGEMENT

PROGRAMME STRUCTURE

Students following this three-year programme will learn the latest techniques of Plantation Management, Agricultural Science, Farm Mechanisation, as well as Business and Accounting. Subjects taught, include Plant Science, Agricultural Economics, Soil Science, Industrial Relations, Personnel Management, Agricultural Engineering, Agricultural Extension and Agricultural Marketing.

CAREER OPPORTUNITIES

Graduates will be able to gain employment within the private, government and semi-government sectors. In the private sector, there are opportunities in the position of assistant estate managers, marketing executives and credit officers. Within the government and semi-government sector, graduates may be employed as assistant research officers or assistant farm managers.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme will be able to follow degree programmes in various fields offered by institutions of higher learning, either locally or overseas. Those who wish to further their studies in the field of Plantation Management may enrol in the Bachelor of Science (Hons.) Plantation Technology and Management programme of UiTM with a one year exemption depending on their

performance at the diploma level.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirement of a pass in SPM or its equivalent that is recognised by the Malaysian Government with at least five (5) credits inclusive of Bahasa Melayu and also the additional specific entry requirements as such:

Obtained credits in the following subjects:

- Chemistry/Biology/Physics/Additional Science/ Science
- Mathematics/Additional Mathematics

and

- Pass English Language

or

Pass Pre-Diploma (Science) UiTM.

DIPLOMA IN POLYMER TECHNOLOGY

PROGRAMME STRUCTURE

This three-year programme is designed to provide students with training in polymer technology at a semi-professional level. It covers the principles and the operation of machines, characterisation, instrumentation, fabrication process and compounding technology of polymeric materials. Students will be required to undergo practical training at the Malaysian Rubber Board (MRB). In addition, at the end of the programme, students will be required to undergo practical training in a polymer-based industry.

Students are awarded diploma in Diploma in Polymer Technology (UiTM).

CAREER OPPORTUNITIES

Graduates of this programme may be employed in various polymer-related industries and may hold positions as quality control executive, production executive and research assistant.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may be accepted by most institutions of higher learning, both locally and overseas. Graduates may be given

one or two years exemptions when pursuing their degree depending on the university and their performance at diploma level. Graduate with CGPA of at least 2.5 are eligible to apply for BSC (Hons.) Polymer Technology at the Faculty Applied Science, UiTM.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirement of a pass in SPM or its equivalent that is recognised by the Malaysian Government with at least five (5) credits inclusive of Bahasa Melayu and also the additional specific entry requirements as such:

Obtained credits in the following subjects:

- Chemistry/Physics
- Mathematics/Additional Mathematics

and

- Pass English Language

or

Pass Pre-Diploma (Science) UiTM.

DIPLOMA IN MICROBIOLOGY

PROGRAMME STRUCTURE

This three-year programme covers the study of microorganisms and their importance to mankind and other life-forms. The areas of study include Mycology, Virology, Bacteriology, Food Microbiology, Biochemistry and other relevant subjects.

CAREER OPPORTUNITIES

Career opportunities exist within government agencies as assistant science officers or assistant research officers. Graduates may be employed at the management and supervisory level in pharmaceutical, health care, food and biotechnological industry.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may pursue their studies at universities locally or abroad in related fields.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirement of a pass in SPM or its equivalent that is recognised by the Malaysian Government with at least five (5) credits inclusive of Bahasa Melayu and also the additional specific entry requirements as such:

Obtained credits in the following subjects:

- Biology
- Chemistry/Mathematics/Additional Mathematics/Physics

and

- Pass English Language

or

Pass Pre-Diploma (Science) UiTM.

DIPLOMA IN INDUSTRIAL CHEMISTRY

PROGRAMME STRUCTURE

This three-year programme integrates subjects in Chemical Engineering and Chemistry. The subjects offered include Organic, Physical and Inorganic Chemistry as well as Mathematics. Students are taught the latest techniques in Analytical Chemistry. In addition, the programme offers a variety of subjects within Chemical Engineering: Unit Operation, Process Control, Industrial Process, Fluid Mechanics, Heat Transfer and Thermodynamics.

CAREER OPPORTUNITIES

Graduates may be employed as chemical laboratory technicians, process technicians in chemical plants, production supervisors and assistant research officers within the private sector or government agencies.

In addition, graduates have the opportunity to apply for the posts of assistant chemists, assistant chemical engineers, assistant production managers and assistant plant managers.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme can pursue their studies at universities locally or abroad in Chemical Engineering,

Analytical Chemistry, Industrial Chemistry or Applied Chemistry. In most cases, graduates may be given one to two years exemptions towards their BSc. degree depending on the programme, the university (local or in the UK) and their performance at the diploma level. UiTM offers BSc. (Hons.) Applied Chemistry and BE (Hons.) Chemical Engineering for graduates of this programme.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirement of a pass in SPM or its equivalent that is recognised by the Malaysian Government with at least five (5) credits inclusive of Bahasa Melayu and also the additional specific entry requirements as such:

Obtained credits in the following subjects:

- Chemistry
- Physics
- Mathematics/Additional Mathematics

and Pass English Language

or Pass Pre-Diploma (Science) UiTM.

DIPLOMA IN FOOD TECHNOLOGY

PROGRAMME STRUCTURE

This three-year programme is related to the application of science and technology in all processes of producing food from raw materials. The subjects offered include Food Chemistry, Food Processing, Principles of Food Preservation, Food Engineering, Food Analysis and Food Microbiology.

CAREER OPPORTUNITIES

Graduates may have the option of seeking immediate employment in the private or public sector attaining positions as quality control supervisors, production supervisors, assistant research officers or assistant food technologists. Other career opportunities include marketing executives, management trainees, research and development executives, liaison officers, technical sales executives, nutritionists as well as other positions within the food-based industries.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may further their studies in the same or a related field both locally and in foreign universities. In most cases, graduates may be given one to two years' exemptions towards their BSc. degree depending on the programme, the university and their performance at the diploma level. UiTM now offers BSc. (Hons.) Food Science and Technology for graduates of this programme.

ENTRY REQUIREMENTS

Fulfils the University Entrance Requirement of a pass in SPM or its equivalent that is recognised by the Malaysian Government with at least five (5) credits inclusive of Bahasa Melayu and also the additional specific entry requirements as such:

Obtained credits in the following subjects:

- Chemistry
- Biology/Physics
- Mathematics/Additional Mathematics

and Pass English Language

or Pass Pre-Diploma (Science) UiTM.

DIPLOMA IN WOOD INDUSTRIES

PROGRAMME STRUCTURE

Diploma in Wood Industries is a three-year or six semester programme with each semester consisting of sixteen weeks. In addition to theoretical and laboratory work, students are also required to undergo practical training at various wood-based industries. This is to enable students to integrate the academic principles that they have learned with actual industrial practice and to familiarise them with the working environment.

CAREER OPPORTUNITIES

Graduates from this programme are accepted for employment by government agencies and the private sectors as Assistant Technical Officers, Assistant Quality Control Officers, Marketing Officers and Management Executives.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates will have the opportunity to further their studies locally or overseas, in the fields of Wood Science and Technology, Forestry, Marketing, Business Management, Finance or Accounting. UiTM offers BSc. (Hons.) Furniture Technology for graduates of this programme with a one-year exemption depending on their performance at the diploma level.

ENTRY REQUIREMENTS

Fulfils the University Entrance Requirement of a pass in SPM or its equivalent that is recognised by the Malaysian Government with at least five (5) credits inclusive of Bahasa Melayu and also the additional specific entry requirements as such:

Obtained credits in the following subjects:

- Chemistry/Biology/Physics/Additional Science/ Science
- Mathematics/ Additional Mathematics

and Pass English Language

or Pass Pre-Diploma (Science) UiTM.

DIPLOMA IN TEXTILE TECHNOLOGY

PROGRAMME STRUCTURE

The Diploma in Textile Technology is a three-year programme which covers the manufacture of textile fibres to form fabrics, involving various production processes. The range of subjects within this programme includes Fibre Processing, Spinning, Weaving, Knitting, Finishing, Textile Testing and Quality Control.

CAREER OPPORTUNITIES

Graduates of this programme may be employed in various positions within the textile industry. The scope of career opportunities depends on the graduate's experience and willingness to work hard. Graduates may be employed as supervisors or equivalent, leading to more senior positions as assistant managers and managers. In addition, graduates may also be offered certain posts within the government sector in areas related to textiles.

ACCREDITATION

This programme has been accredited by The Textile Institute of Manchester in the United Kingdom. The academic programme fulfils the requirements for the licentiateship of The Textile Institute.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may pursue their studies in a related field at universities locally or abroad.

ENTRY REQUIREMENTS

Fulfils the University Entrance Requirement of a pass in SPM or its equivalent that is recognised by the Malaysian Government with at least five (5) credits inclusive of Bahasa Melayu and also the additional specific entry requirements as such:

Obtained credits in the following subjects:

- Chemistry/Physics
- Mathematics/Additional Mathematics

and Pass English Language

or Pass Pre-Diploma (Science) UiTM

DIPLOMA IN SCIENCE

PROGRAMME STRUCTURE

This is a three-year programme focusing in basic sciences and mathematics. The three year programme of six (6) semesters offers courses such as Biology, Chemistry, Physics and Mathematics. Other courses include Computers and Information Processing, English, Islamic Studies and Entrepreneurship.

CAREER OPPORTUNITIES

Graduates with a Diploma in Science may further their education in Biology and Chemistry including Medicine, Dentistry, Veterinary Science, Agronomy, Forestry, Nuclear Science, Biotechnology, Environmental Studies, Fisheries and Food Technology or in the Natural Sciences of Biology, Zoology, Botany, Genetics and Ecology. Other career opportunities are for those who are interested in Physics, Chemistry and Mathematics including Engineering programmes (Civil, Electronic, Electrical, Chemical and

Mechanical), Industrial Chemistry, Forensic and Computer Science. Other career options include teaching, which requires graduates to undergo a course in Diploma in Education, administrative or management executives or research assistants.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may further their studies in any science and technology based programme at UiTM, or any other local or foreign university. Graduates may be given up to a year's exemption for their degree programme depending on the course, university and performance at the Diploma level.

ENTRY REQUIREMENTS

Fulfils the University Entrance Requirement of a pass in SPM or its equivalent that is recognised by the Malaysian Government with at least five (5) credits inclusive of Bahasa Melayu and also the additional specific entry requirements as such:

Obtained credits in the following subjects:

- Chemistry
- Biology/Physics
- Mathematics/Additional Mathematics

and Pass English Language

or Pass Pre-Diploma (Science) UiTM.

PRE-DIPLOMA (SCIENCE)

PROGRAMME STRUCTURE

This is a programme focusing on basic sciences and mathematics. The minimum duration of this programme is one (1) semester which can be extended to two (2) semesters depending on the student's performance. The courses offered are Biology, Chemistry, Physics, Mathematics and English.

OPPORTUNITIES FOR FURTHER EDUCATION

Upon completion of the programme, candidates may further their studies in any

- Science and technology based diploma programmes

in UiTM offered by various faculties such as Applied Sciences; Allied Health; Pharmacy, Engineering; Architecture, Planning & Surveying, Computer and Mathematical Sciences as well as Sport Science & Recreation.

- Social Science and Humanities based diploma programmes in UiTM offered by faculties such as Faculty of Art and Design, Faculty of Artistic and Creative Technology and Faculty of Hotel and Tourism Management.

ENTRY REQUIREMENTS

Fulfills the University Entrance Requirement of a pass in SPM or its equivalent that is recognised by the Malaysian Government with at least five (5) credits inclusive of Bahasa Melayu and also the additional specific entry requirements as such:

Obtained five (5) credits inclusive of Mathematics/ Additional Mathematics and any one (1) of the following subjects:

- Physics
- Chemistry
- Biology
- Additional Science

and Pass English Language.

SCIENCE FOUNDATION PROGRAMME

ENTRY REQUIREMENTS

Candidates who wish to enter this programme must possess the minimum qualifications as follows:

An excellent result in SPM or its equivalent, recognized by the Malaysian Government achieving at least two distinction A- grades and two credit B grades for the following 4 subjects: Physics, Biology, Chemistry and Additional Mathematics. Candidates must also score at least a B+ in English with a credit C in Bahasa Malaysia.

PROGRAMME DETAILS

Science Foundation Programme is a full time preparatory pre-degree programme to prepare students for entrance to Science and Technology degree programmes in UiTM or

other local Public Institutions of Higher Learning (IPTA). The duration of the programme is 2 semesters with 32 credits. Students will be prepared with a strong science background which is required to pursue degree programmes in related courses.

OPPORTUNITIES FOR FURTHER STUDIES

Upon completion of this programme, students with a CGPA of at least 2.50 may pursue degree programmes in various Science and Technology related Faculties in UiTM such as:

- Faculty of Applied Sciences
- Faculty of Health Sciences
- Faculty of Sport Science and Recreation
- Faculty of Computer and Mathematical Sciences

Students wishing to pursue degree courses in Medicine, Dentistry or Pharmacy in UiTM must score a CGPA of at least 3.50. They are eligible to attend the Pre-Medicine course at the Faculty of Medicine, UiTM, provided they score a Band 3 for their MUET with minimum credits for all science subjects in their SPM examination. Also a minimum of A- in Biology and Chemistry and a minimum of B+ in Mathematics and Physics at the Sciences Foundation Programme level are required. The course runs for 5 weeks at the end of the second semester with the sole purpose of exposing students to life at the Faculty of Medicine.

For more info about Science Foundation Programme, contact

Program Head,
Prof Madya Dr Ri Hanum Yahaya Subban
Tel : 03 5544 4451, 012 381 3672
Fax : 03 5544 4562
Email : rihanum43@salam.uitm.edu.my

For further enquiries, please contact:

Dean
Faculty of Applied Sciences
Universiti Teknologi MARA
40450 Shah Alam

Tel. : 03-5544 4555
Fax : 03-5544 4562
Email : saifollah@salam.uitm.edu.my



GALERI PTA

Glass pyramid - Tun Abdul Razak Library Gallery
www.uitm.edu.my



“

I love the campus environment, it's compact and everything is within walking distance. Everything I need is on campus and I like the fact that the faculty is located beside PTAR as it gives me easy access to the library.”

Nur Hanis Zulkifli | B.Sc (Hons.) Plantation Technology & Management

FACULTY OF ARCHITECTURE, PLANNING & SURVEYING

- Established in 1967 as the School of Applied Art, its name was changed in 1971 to the School of Art and Architecture. It is now known as the Faculty of Architecture, Planning and Surveying.
- The courses offered by the faculty ensure a broad-based education in architecture, interior architecture, landscape architecture, building surveying, town and regional planning, land surveying, estate management, parks and amenities management, building, construction and project management, quantity surveying and geometrics science.
- At present, the faculty comprises 11 departments running 29 academic programmes ranging from diploma to doctorate levels of study. At present, our student population is close to 11,000 who are undertaking programmes in Shah Alam, Seri Iskandar, Arau and Kota Samarahan campuses.

Postgraduate Programmes

AP990	PhD in the Specialism of the Built Environment
AP780	MSc in the Specialism of the Built Environment (by research)
AP771	MSc in Urban Development & Management (commencing July 2010)
AP772	MSc in Geographical Information Science
AP775	Master in Property Investment
AP776	MSc in Integrated Construction Project Management
AP777	MSc in Heritage & Conservation Management
AP779	MSc in Facilities Management

Bachelor Degree Programmes

AP213	Bachelor of Science (Architecture)
AP220	Bachelor of Surveying Science & Geomatics Hons)
AP221	Bachelor of Town & Regional Planning (Hons)
AP223	Bachelor of Architecture (Hons)

AP224	Bachelor of Quantity Surveying (Hons)
AP225	Bachelor of Estate Management (Hons)
AP226	Bachelor of Construction Management (Hons)
AP227	Bachelor of Interior Architecture (Hons)
AP228	Bachelor of Landscape Architecture (Hons)
AP229	Bachelor of Building Surveying (Hons)
AP230	Bachelor of Parks & Amenity Management (Hons)

Diploma Programmes

AP111	Diploma in Town & Regional Planning
AP114	Diploma in Quantity Surveying
AP115	Diploma in Estate Management
AP116	Diploma in Building
AP117	Diploma in Interior Design
AP118	Diploma in Landscape Architecture
AP119	Diploma in Building Surveying
AP120	Diploma in Geomatic Science
AP121	Diploma in Geomatic Science (Geographical Information System)
AP122	Diploma in Geomatic Science (Natural Resources)

PHD IN THE SPECIALISMS OF THE BUILT ENVIRONMENT

PROGRAMME STRUCTURE

The duration studies for full-time is three years. For part-time studies, the programme may be completed within a minimum of three years and to the maximum of six years.

ADMISSION AND ENTRY REQUIREMENTS

A Master's Degree (in relevant fields) from UiTM or any institutions of higher learning recognized by the Government of Malaysia,

or other qualifications equivalent to an honours degree (in relevant fields) with relevant experience in the field recognised by the UiTM Senate. Candidates will have to attend an interview conducted by the Programme Admission Panel.

The candidate is required to submit a research proposal in specific area of study. A panel of advisors will study the viability and quality of the research proposal and feedbacks will be given to candidates for further improvement if necessary.

AREAS OF SPECIALISATION

Architectural Studies, Construction & Project Management, Construction Technology & Maintenance, Construction Health & Safety, Building & Environmental Science (including Acoustics), Town & Regional Planning, Interior Architecture, Construction Procurement & Delivery System, Park and Amenities Management, Geographical Information Science, Global Positioning System, Value Management, Facilities Management, Information Technology in Construction Industry, Landscape Architecture & Management, Real Estate & Valuation, Sustainability in Built Environment, Procurement & Supply Chain, Construction Economics & Contracts.

MSc IN THE SPECIALISMS OF THE BUILT ENVIRONMENT (BY RESEARCH)

PROGRAMME STRUCTURE

The duration for full-time studies is one and a half years. For part-time studies, the programme may be completed within a minimum of two years and to the maximum of four years.

ADMISSION AND ENTRY REQUIREMENTS

Qualifications equivalent to an honours degree (in a relevant field) with relevant experience in a related field recognised by the UiTM Senate. Candidates are required to attend an interview. Admission is at the recommendation of the Programme Admission Panel.

The candidate is required to submit a research proposal in specific area of study. A panel of advisors will study the viability and quality of the research proposal and feedbacks will be given to candidates for further improvement if necessary.

AREAS OF SPECIALISATION

Architectural Studies, Construction & Project Management, Construction Technology & Maintenance, Construction Health & Safety, Building & Environmental Science (including Acoustics), Town & Regional Planning, Interior Architecture, Construction Procurement & Delivery System,

Parks & Amenity Management, Geographical Information Science, Global Positioning System, Value Management, Facilities Management, Information Technology in Construction Industry, Landscape Architecture & Management, Real Estate & Valuation Sustainability in Built Environment, Procurement & Supply Chain, Construction Economics & Contracts.

MSc IN FACILITIES MANAGEMENT

PROGRAMME STRUCTURE

The programme consists of modules as a complete study package. The full-time programme period is one and a half years (1½) duration and consists of ten modules, to be taken over two semesters, which included dissertation. The year is divided into two periods of 16 weeks study, one-week study-leave, one-week examination and the remaining weeks for assessments/holiday. The part-time mode extends to two years, i.e. equivalent to four semesters.

ADMISSION AND ENTRY REQUIREMENTS

Minimum admission requirements are:

An honours degree in Built Environment or relevant field from UiTM, or any institutions of higher learning recognized by the Government of Malaysia with working experience in the related field,

or other qualifications equivalent to an honours degree in relevant field with experience in a related field, recognized by the senate of UiTM,

or other qualifications within areas of discipline not related to construction, but with two years of working experience related in construction, may also be considered.

Candidates will have to attend an interview conducted by Programme Admission Panel.

AREAS OF SPECIALISATION

Facilities, Planning and Management, Maintenance Management, Value Management, Building Audit & Services and Environmental Management.

COURSES OFFERED

BSV 703 Human Resource Management and Organizational Behaviour

BSV 704	Financial and Value Management
BSV 705	Strategic and Risk Management
BSV 701	Facilities Management Framework and Research Methodology
BSV 702	Information Technology and Communication
BSV 706	Facilities Planning and Management of the Building Fabrics
BSV 707	Services and Environmental Management
BSV 708	Computer Aided Facilities Management Systems
BSV 709	Integrated Simulation Facilities Management Project
BSV 710	Dissertation

Total Credit Hours: 40

GRADUATION REQUIREMENTS

Candidates have to complete 40 credits and pass all exams with at least grade B.

PROGRAMME MODE AND DURATION

Mode : Full time/ Part time

Duration : 1 ½ years/ 2 years

No. of Semester : 3/4

No. of Modules to complete : 10

No. of Modules / Semester

Full Time : 5 modules in semester 02

Part Time : 3 modules in each semester

MSc IN HERITAGE AND CONSERVATION MANAGEMENT

PROGRAMME STRUCTURE

This programme is based on a modular approach. Each course is a complete study package. The full time programme is one calendar year durations and consists of ten courses, to be taken over two semesters and a one inter-semester, which include six electives and a dissertation. The part-time mode extends the study period to two years, which is equivalent to four semesters.

ADMISSION AND ENTRY REQUIREMENTS

Direct entry to holders of Bachelor Degree (Hons) of FSPU, UiTM with minimum 3.0 CGPA;

or a Bachelor's degree (Hons) from UiTM or any Institutions of Higher Learning recognized by the UiTM Senate and having a minimum of one year relevant experience;

or other qualifications equivalent to an Honors degree with relevant experience in a related field recognized by the UiTM Senate.

AREAS OF SPECIALISATION

Heritage Area Conservation, Studies in Building Conservation, Heritage Conservation Project Management, Museums in Historic Buildings, Stewardship Strategies for Natural and Cultural Resources, Planning for Community Cultural Stewardship, Maintenance Planning and Management for Heritage Buildings, Cultural Tourism, Heritage Landscape and Conserving Historic Structures.

COURSES OFFERED

HCM 701	History and Theory of Architecture
HCM 706	Conservation and Development Control
HCM 708	Economics of Heritage and Conservation
HCM 702	Conservation Principles and Theory
HCM 703	Conservation Methods and Techniques
HCM 704	Conservation of Natural Heritage
HCM 705	Community-based Heritage Conservation
HCM 707	Urban Conservation Management
HCM 709	Integrated Heritage and Conservation Management Project
HCM 710	Dissertation

Total Credit Hours: 40

GRADUATION REQUIREMENTS

Candidates have to complete 40 credits and pass all exams with at least grade B.

PROGRAMME MODE AND DURATION

Mode : Full Time/ Part Time

Duration : One Calendar Year / 2 Years

No. of Semester : 2 + Inter Semester / 4 Semester

No. of Modules Offered : 10

No. of Modules / Semester

Full Time: 5 modules in semester 01
2 modules in inter-Semester
3 modules in semester 02
Part Time: 4 modules in semester 01
2 modules in inter Semester
2 modules in semester 02
2 modules in semester 03

MSc IN INTEGRATED CONSTRUCTION PROJECT MANAGEMENT

PROGRAMME STRUCTURE

This programme is based on a modular approach. Each course is a complete study package. The full time programme is one and the half year duration and consists of twelve courses, studied over three semesters, which include four electives and a dissertation. The year is divided into two periods of 14 weeks study, one week of study leave, one week of examination, and the remaining weeks are for dissertation work/holidays. The part-time mode extends the study period to two years; equivalent to four semesters.

ADMISSION AND ENTRY REQUIREMENTS

Direct entry to holders of Bachelor Degree (Hons) of FSPU, UiTM with minimum 2.75 CGPA;

or a Bachelor's degree (Hons) from UiTM or any Institutions of Higher Learning recognised by the UiTM Senate and having a minimum of one year relevant experience;

or other qualifications equivalent to an Honours Degree with one year relevant experience in a related field recognised by the UiTM Senate

AREAS OF SPECIALISATION

Construction and Project Management, Strategic Management of Construction Firms, International Construction, IT in Construction.

COURSES OFFERED

ICP 804	Project Planning, Monitoring and Control - Principles, Tools and Techniques
ICP 814	Design Process and Construction Management
ICP 824	Construction Procurement and Contracts
ICP 813	Budgetary Control and Financial Management
ICP 823	Managing People
ICP 833	Corporate Strategic Management and Organisational Behaviour in the Construction Industry
ICP 834	Integrated Simulation Project 1
ICP 844	Integrated Simulation Project 2
ICP 853	Research Methodology and Methods
ICP 857	Dissertation

ICP 863	Management of Property and Environment
ICP 873	Information Technology (IT/ICT) in Construction Projects and Organisations
ICP 883	Evaluation of Construction in the International (Global) Market
ICP 893	Project Manager and Sustainability

Total Credit Hours: 45

GRADUATION REQUIREMENTS

Candidates have to complete 45 credits and pass all exams with at least grade B.

PROGRAMME MODE AND DURATION

Mode : Full Time / Part Time

Duration : 1½ Years/ 2 Years

No. of Semester : 3 / 4

No. of Modules Offered : 12

No. of Modules / Semester

Full Time: 4 modules in semester 01

5 modules in semester 02

3 modules in semester 03

Part Time: 3 modules in each semester

MASTER IN PROPERTY INVESTMENT

PROGRAMME STRUCTURE

The programme is based on a modular approach. Each module is a complete study package. The full-time programme is one and a half year duration and consists of thirteen modules, studied over three semesters, which include two electives and a dissertation. The year is divided into two periods of 15 weeks study, one-week study-leave, one-week examination and the remaining weeks for assessments and holiday. The part-time mode extends to two years, i.e. equivalent to four semesters.

ADMISSION AND ENTRY REQUIREMENTS

Honours graduates in Estate Management/ Valuation/ Land Economy and any other disciplines interested to pursue a career in Property Investment with working experience in related fields.

COURSES OFFERED

EMT 715	Urban Land and Regional Economics
EMT 734	Managerial Accounting

- EMT 711 Investment Analysis
- EMT 713 Investment Market
- EMT 714 Property Marketing
- EMT 731 Property Investment Analysis
- EMT 732 Corporate Property Assets Management
- EMT 733 Corporate Finance
- EMT 760 Dissertation
- EMT 763 Development Appraisal and Financing
- EMT 765 Portfolio Management
- EMT 790 Information Technology and Quantitative Methods
- EMT 796 Human Resource Management
- EMT 797 Corporate Strategy Management and Organisational Behaviour

Total Credit Hours: 42

GRADUATION REQUIREMENTS

Candidates have to complete 42 credits and pass all exams with at least grade B.

PROGRAMME MODE AND DURATION

Mode: Full time/ Part time

Duration: 1 year/ 2 years

No. of Semester: 2/4

No. of Modules to complete: 13

No. of Modules / Semester

Full Time: 5 modules in each semester

Part Time: 3 modules in each semester

MSc IN GEOGRAPHICAL INFORMATION SCIENCE

PROGRAMME STRUCTURE

The Master in Geographical Information Science (MGISc) students are required to take 40 credit hours distributed among 11 courses; seven core courses, three elective courses and a Thesis/Dissertation.

ADMISSION AND ENTRY REQUIREMENTS

Any Bachelor's degree in Science and Technology as well as the Social Science courses or its equivalent from any recognized institution of higher learning local or abroad with a CGPA of at least 2.50 or Second Class Lower.

Other qualifications recognized by the Senate of the University.

COURSES OFFERED

- SUG 710 Frontiers in Geographical Information Science
- SUG 711 Spatial Data Acquisition
- SUG 712 Managing GIS
- SUG 713 Information Technology and Spatial Programming
- SUG 720 Spatial Data Analysis, Modeling and Applications
- SUG 721 Digital Image Processing
- SUG 722 Geo-spatial Statistics
- SUG 714 Photogrammetry and Remote Sensing
- SUG 715 Database Design and Management
- SUG 716 GNSS and GNSS Applications
- SUG 723 Dissertation
- SUG 724 Innovations in GIS
- SUG 725 GIS Project Planning and Implementation
- SUG 726 GIS for Environmental Management

Total Credit hours: 40

GRADUATION REQUIREMENTS

Candidates have to complete 40 credits and pass all exams with at least grade B.

PROGRAMME MODE AND DURATION

Mode: Full Time/Part Time

Duration: 1 Year/ 2 Years

No. of Semester: 2/ 4

No. of Modules Offered: 11

No. of Modules/ Semester

Part Time: 4 Core and 2 Elective (Semester 1)

4 Core and 1 Elective (Semester 2)

Full Time : 2 Core and 1 Elective, except for Semester 4

MSc IN URBAN DEVELOPMENT AND MANAGEMENT

PROGRAMME STRUCTURE

The MSc in Urban Development and Management students are required to take 40 credit hours distributed among 12 courses; nine core courses and two elective courses and a Thesis/Dissertation.

ADMISSION AND ENTRY REQUIREMENTS

Any Bachelor's degree in Science and Technology or the Social Science courses or its equivalent from any recognized

institution of higher learning local or abroad with a CGPA of at least 3.00 or CGPA 2.50 with one year relevant working experience.

Other qualification recognized by the Senate of the University.

COURSES OFFERED

UDM 710	Urban Development Project
UDM 711	Urban Development Theory
UDM 712	Urban Development and Governance
UDM 713	Decision Making Methods and Analysis
UDM 714	Urban Environment
UDM 750	Urban Economics and Finance
UDM 751	Social Dynamics and Urban Conflict
UDM 752	Risk Management
UDM 753	Urban Conservation and Management
UDM 754	Dissertation
UDM 715	Urban Housing (Elective)
UDM 716	Infrastructure Asset Management (Elective)
UDM 717	Urban Transportation (Elective)

Total Credit hours: 40

GRADUATION REQUIREMENTS

Candidates have to complete 40 credits and pass all exams with at least grade B.

PROGRAMME MODE AND DURATION

Mode: Full Time/Part Time

Duration: 1 Year/ 2 Years

No. of Semester: 2/ 4

No. of Modules Offered: 12

No. of Modules/ Semester

Full Time: 5 Core and 1 Elective (Semester 1)

5 Core and 1 Elective (Semester 2)

BACHELOR OF SCIENCE (ARCHITECTURE)

PROGRAMME STRUCTURE

The Bachelor of Science (Architecture) or BSc (Arch) programme is a full-time study for duration between 3-4 years, depending on the candidate's qualification at point of entry. This is the first of a two-tier architectural education programme offered at UiTM. The curriculum is oriented to produce graduates with skills in design and architectural technology at semi-professional level.

ACCREDITATION

This programme is accredited by the Board of Architects Malaysia (LAM) with exemptions from LAM Part 1 Examination and the Public Service Department Malaysia (JPA). This programme has been successfully validated by the Royal Institute of British Architects (RIBA) for Part 1.

CAREER OPPORTUNITIES

Graduates of the programme have the opportunity to serve the public and private sectors. Graduates may work as an architect's technical assistant or designer in the private sector, or a development officer in the public sector.

ENTRY REQUIREMENTS:

Entrants into the BSc (Arch) programme are at three levels, depending on the candidate's qualification.

- Candidates with SPM qualification
- Candidates with Matriculation/STPM qualification
- Candidate with Diploma in relevant fields

Candidates with SPM qualification

Qualify UiTM minimum entry requirements for Sijil Pelajaran Malaysia (SPM). Also attained a credit grade in English Language and at least a minimum grade of 4B in three subjects within the following groups:

- Physics/Chemistry/Additional Science/Science
- Mathematics/Additional Mathematics
- Geography/History/Visual Arts/Technical Drawing/ Design/Geometric Drawing and Building Construction

Candidates with Matriculations/STPM and Diploma in relevant fields

Please visit the University Website for detailed entry requirements.

Candidates are required to attend an interview and pass an art and colour blind tests conducted by the Faculty.

BACHELOR OF SURVEYING SCIENCE AND GEOMATICS (HONS)

PROGRAMME STRUCTURE

The duration of the programme is between two and a half years to 3 1/2 years depending on the entry levels and status of the applicant.

Candidate with a Diploma in Geomatic Science, Diploma in Geomatic Science (Geographical Information System), Diploma in Geomatic Science (Natural Resources) from UiTM will be admitted to an advanced standing. The programme is for three and a half years for those entering with a matriculation or STPM qualification.

The programme is designed to produce graduates who have sound knowledge, competency and skilled in geo-measurement, processing, interpretation, analysis and presentation of land-based spatial information with emphasis in the development, implementation, utilization and management of computer-based land and geographical information system as well as on the interpretation of satellite data and digital image processing.

ACCREDITATION

This program is recognized by the Public Services Department and the professional bodies of the Institution of Surveyors and the Board of Land Surveyors Malaysia.

CAREER OPPORTUNITIES

Graduates of the program can readily assume useful roles in surveying profession. Graduates may have career flexibility either to work outdoors or in the office. They may work as land surveyors, land administrators, site managers or site engineers in many different areas in the government or in the private sectors including the surveying and property development, building construction, cadastral, mining industries, hydrographic surveying and any other remote sensing – related discipline.

Knowledge in geospatial and remote sensing would enable graduates to work as GIS analysts, image analyst, image interpreter and in other roles in the geospatial industry. Graduates have a range of exciting career opportunities in area as diverse as tourism, environmental manager, surveying and property development, building and construction, land management, software development including sales and marketing.

Examples of potential employers may include the Department of Mapping and Surveying Malaysia (JUPEM), the Ministry of Defense, Licensed Land Surveying Companies, other surveying-related firms, Construction companies, Local Councils, Development and Property Division of the State Economic and Planning Unit and the Institutions of Higher Learning.

Graduate may also further their studies in the Postgraduate Programmes, such as Master of Science (Built Environment) by research, and Master in Geographical Information Science by course in UiTM.

ENTRY REQUIREMENTS

Pass in STPM with a minimum PNGK of 2.50 and obtained a grade of B- (NGMP 2.67) and a grade of C (NGMP 2.00) from any two (2) of the following subjects:

Mathematics, Physics, Chemistry, Biology, Economics, History, Geography, Accountancy, Business Management, Art and Visual Arts

and Pass in the SPM with FIVE (5) credits including Bahasa Melayu and Mathematics and Physic / Chemistry / Biology / Additional Science/ Sciences and, a pass in Additional Mathematics and a pass in English.

or Pass in Matriculation programme / PASUM/ASASI UiTM with a minimum PNGK of 2.50 and obtained a grade of B- (CGPA 2.67) in any one (1) subject and a grade of C (CGPA 2.00) in any two (2) subjects as follows:

Mathematics, Physics, Chemistry, Biology, Economics, Accountancy, Business Management and Economics.

and Pass in the SPM with FIVE (5) credits including Bahasa Melayu and Mathematics and Physic / Chemistry / Biology / Additional Science/ Sciences and, a pass in Additional Mathematics and a pass in English.

or Diploma in Geomatic Science, Diploma in Geomatic Science (Geographical Information System), Diploma in Geomatic Science (Natural Resources) from UiTM with a minimum CGPA of 2.50.

or Diploma in Geomatic Science, Diploma in Geomatic Science (Geographical Information System), Diploma in Geomatic Science (Natural Resources) from UiTM with a minimum CGPA of 2.00 and a minimum of one (1) year working experience in the related field.

or Diploma in Engineering or Diploma in other related field from UiTM with a minimum CGPA of 2.75.

and Pass in the SPM with FIVE (5) credits including Bahasa Melayu and Mathematics and Physic / Chemistry / Biology / Additional Science/ Sciences and, a pass in Additional Mathematics and a pass in English.

or Diploma in Engineering or Diploma in other related field from UiTM with a minimum CGPA of 2.50 and a minimum of one (1) year working experience in the related field.

and Pass in the SPM with FIVE (5) credits including Bahasa Melayu and Mathematics and Physic / Chemistry / Biology / Additional Science/ Sciences and, a pass in Additional Mathematics and a pass in English.

and Diploma in a related field from polytechnics or other government recognized institutions of higher learning with a minimum CGPA of 3.00.

and Pass in the SPM with FIVE (5) credits including Bahasa Melayu and Mathematics and Physic / Chemistry / Biology / Additional Science/ Sciences and, a pass in Additional Mathematics and a pass in English.

and Diploma in a related field from polytechnics or other government recognized institutions of higher learning with a minimum CGPA of 2.75 and a minimum of one (1) year working experience in the related field.

and Pass in the SPM with FIVE (5) credits including Bahasa Melayu and Mathematics and Physic / Chemistry / Biology / Additional Science/ Sciences and, a pass in Additional Mathematics and a pass in English.

BACHELOR OF TOWN AND REGIONAL PLANNING (HONS)

PROGRAMME STRUCTURE

This is a two-year professional programme is mainly for candidates who had successfully completed the diploma programme at UiTM. Entry from STPM/Matriculation certificates will have to complete the programme in four years. It is a comprehensive programme which incorporates various aspects of planning with emphasis on process, analysis and a detailed understanding of theories and concepts applied in town and regional planning.

ACCREDITATION

The programme is recognised by the Board of Town Planner Malaysia, Malaysian Institute of Planners and the Public Services Department.

CAREER OPPORTUNITIES

Graduates of the programme are eligible for employment in town planning consultancy firms, property development offices, architectural practices and the construction industry in the private sector. Graduates may also be employed as Town Planning Officers in public sector.

ENTRY REQUIREMENTS

Diploma in Town and Regional Planning from UiTM with a CGPA of at least 2.50 (period of study: two years)

or Diploma from other programmes recognised by the government (period of study: four years)

or STPM or equivalent with a minimum of three principals with a CGPA of 2.30 including General Paper, at least one subject should be 2.67 and remaining subject 2.0 (period of study: four years and two of the following subjects:

or Matriculation Certificate of the Ministry of Education, Malaysia (BMKPM) with a CGPA of at least 2.50 (period of study: four years)

and Candidates are required to submit their MUET result with their applications.

BACHELOR OF ARCHITECTURE (HONS)

PROGRAMME STRUCTURE

This two-year professional programme is for candidates with a BSc in Architecture from UiTM (formerly Diploma in Architecture). Candidates with equivalent qualifications will also be considered. The programme provides training for future architects in the field of architectural design, technology and practice & management.

ACCREDITATION

The programme is accredited by the Board of Architects Malaysia (LAM) with exemption from the LAM Part 2 Examinations. This programme has obtained validation for RIBA Part 2 from the Royal Institute of British Architects (RIBA).

CAREER OPPORTUNITIES

As graduate architects, they may be employed as architects in private practices or government agencies. After gaining the experience, graduates may apply to sit for LAM Part 3 professional examinations to qualify as full fledged Professional Architects.

ENTRY REQUIREMENTS

A BSc in Architecture (formerly Diploma in Architecture) from UiTM with a CGPA of at least 2.5 and had obtained minimum Grade B- for Design at semester 08.

or Diploma in Architecture or BSc (Architecture) from UiTM or a Degree in Architectural studies from recognised institutions of higher learning, with exemptions from LAM Part 1 Examinations and with one year relevant working experience

and Candidates are required to submit their MUET results with their applications.

All candidates will have to attend for an interview and portfolio assessment conducted by the Faculty.

BACHELOR OF QUANTITY SURVEYING (HONS)

PROGRAMME STRUCTURE

This is a two-year full-time programme for candidates with a Diploma in Quantity Surveying, and three years for those with STPM/Matriculation qualification.

A three and a half years part-time programme for candidates with a Diploma in Quantity Surveying or equivalent with relevant experience is also available.

ACCREDITATION

The Bachelor of Quantity Surveying (Hons) is jointly accredited by the Board of Quantity Surveyors, Malaysia and the Institute of Surveyors, Malaysia. The Bachelor of Quantity Surveying is also recognized by the Public Services Department (PSD). It is also recognised by the Royal Institution of Chartered Surveyors (RICS) UK.

CAREER OPPORTUNITIES

Graduates from this programme rank amongst the highest in term of employability within the Malaysian construction industry. They have excellent and wide-ranging employment opportunities with both public and

private sector organizations in the construction industry. The private sector range from consulting, contracting to property/infrastructure development organizations, whilst the public sectors include Jabatan Kerja Raya (JKR), State Economic Development Corporations (SEDC), Local Authorities and government development agencies. The nature of work performed by the graduates within these organizations varies and may range from feasibility studies, cost planning, tender and contract management, construction economics and project management.

ENTRY REQUIREMENTS

SPM or equivalent (5 years)

General university requirements:

Pass SPM or equivalent with minimum five credits including Bahasa Malaysia

with

Programme requirements:

Pass SPM or equivalent with minimum five (5) credits which include Bahasa Malaysia and at least one from each of the following subject groups:

- Mathematics/Additional Mathematics
- Science/Additional Science Physics/Chemistry/Biology

and Pass in English Language

or Obtained the Pre-Science programme (PD 008) certificate from UiTM with minimum 3.00 CGPA

or Obtained Certificate in Quantity Surveying from government approved polytechnics with minimum 2.75 CGPA with credit in Bahasa Malaysia and pass in English Language at SPM or Equivalent.

STPM or equivalent (3 years)

General university requirements:

- Pass SPM or equivalent
- Credit in Bahasa Malaysia at SPM or equivalent
- Pass in single sitting STPM with a minimum grade C/2.00 GPA in General Paper
- Sat for Malaysian University English Test (MUET)

with

Programme requirements:

Pass STPM or government approved equivalent with the following results:

Pass any two (2) of the following subjects with CGPA of 2.67 in

- Mathematics
- Physics
- Chemistry
- Biology
- Economics
- History
- Geography

and Pass SPM or equivalent with credit in mathematics and pass in English language

or Pass the matriculation programme of the Ministry of Education or equivalent with minimum 2.50 CGPA

or Diploma from UiTM or other approved universities with minimum CGPA of 2.50.

DIPLOMA QUALIFICATION

- 2 years full-time
- 3½ years part-time

General university requirement

- Pass SPM or equivalent
- Credit in Bahasa Malaysia at SPM or equivalent
- Sat for Malaysian University English Test (MUET)

with

Programme requirement:

Diploma in Quantity Surveying from UiTM with minimum 2.75 CGPA (for direct entry full time programme only)

or

- Diploma in Quantity Surveying from UiTM with minimum 2.75 CGPA (for direct entry full time programme only)
- Diploma in Quantity Surveying from other approved institutions with minimum CGPA of 3.00 with one year relevant work experience in the construction industry

or Diploma in Quantity Surveying from UiTM or other approved institutions with minimum CGPA of 2.00 with two (2) years relevant work experience in the construction industry

or Diploma in Building, Building Surveying and Civil Engineering from UiTM or other approved institutions with minimum CGPA of 2.50 with four years relevant work experience in the construction industry

BACHELOR OF ESTATE MANAGEMENT (HONS)

PROGRAMME STRUCTURE

The program consists of full time and part time basis. The duration of the full time program is two years for post-diploma or three years for STPM or Matriculation candidates or any related diploma holders. The part time program is three years duration (for diploma holders only). Areas of study include real estate valuation, property management, property investment and development.

ACCREDITATION

The degree is recognized by three main bodies, namely, the Board of Values, Appraisers and Estate Agents Malaysia (BOVAEA), the Institution of Surveyors Malaysia (ISM) and the Royal Institution of Chartered Surveyors UK (RICS). It is also recognized by the Public Services Department (JPA) as a professional qualification.

CAREER OPPORTUNITIES

Graduates of this program will have career opportunities in the field of real estate valuation, property management, property development, estate agency, real estate investment and property consultancy services, both in the private and public sectors.

ENTRY REQUIREMENTS

Full-time programme

**Diploma in Estate Management from UiTM or Diploma in Valuation and Property Management from other recognized

Institutions with a CGPA of at least 2.50;

or

**Diploma in Estate Management from UiTM or Diploma in Valuation and Property Management from other recognized institutions with a minimum CGPA of 2.00 and have working experience at least for three years in the field of property valuation and management;

or

**Diploma in any related program from UiTM with minimum CGPA 2.75.

or

**Diploma in any related program from UiTM with minimum CGPA 2.50 with a minimum two (2) years working experience in the field of property valuation and management.

or

**Diploma in any related program with minimum CGPA 3.00 from other institutions which is recognized by the Malaysian government.

or

*Pass in STPM or equivalent with a minimum of three (3) principals including a minimum of principal C for General Paper and a minimum of principal B- for the two of the following subjects:-

- Mathematics
- Physics
- Chemistry
- Biology
- Economics
- Accounting
- Business Management
- History
- Geography

- Visual Arts

or

*Pass in the Matriculation Program of the Ministry of Education, Malaysia (BMKPM) with a minimum CGPA 2.50 with Grade B- (GPA 2.67) in any one and Grade C (GPA 2.00) for two of the following subjects:-

- Mathematics/Engineering Mathematics
- Physics/Engineering Physics
- Chemistry/engineering Chemistry
- Biology
- Accounting
- Business Management
- Economics

and In addition to the above requirements:-

(*) Pass in SPM with a credit in Mathematics/Additional Mathematics and pass in Bahasa Malaysia and English

(**) Pass in SPM/equivalent with five credits in Mathematics/ Additional Mathematics and Physics/Chemistry/Biology/ Additional Science/Science and pass in English.

and Candidates are required to sit for MUET before submitting their application (minimum Band 1)

Part-time programme

Diploma in Estate Management from UiTM or Diploma in Valuation and Property Management from other recognized Institutions with a minimum CGPA 2.50;

or Diploma in Estate Management from UiTM or other institutions with a minimum CGPA 2.00 and have working experience at least three one year in the field of property valuation and management;

or Diploma of other program from UiTM or recognized institutions and have working experience at least three years in the field of property valuation and management.

and In addition to the above requirements:-

Candidates are required to sit for MUET before submitting their application (minimum Band 1)

BACHELOR OF CONSTRUCTION MANAGEMENT (HONS)

PROGRAMME STRUCTURE

The two-year degree programme is the continuation of the three-year Diploma in Building programme offered by UiTM. The aim of the programme is to produce competent and professional construction managers and builders.

ACCREDITATION

The degree programme is fully recognised by the Chartered Institute of Building, UK and the Public Services Department of Malaysia.

CAREER OPPORTUNITIES

Graduates of this programme are highly sought after as project managers, site managers, construction managers, project co-ordinators and development managers.

ENTRY REQUIREMENTS

Diploma in Building from UiTM with a minimum CGPA of 2.50.

or Diploma in Building from UiTM with a minimum CGPA of 2.00 and a minimum of one year relevant working experience.

or Diploma in Building Surveying/Diploma in Quantity Surveying/Diploma in Civil Engineering/Bachelor of Science in Architecture/Diploma in Interior Design from UiTM with a minimum CGPA of 2.75.

or Diploma in Building Surveying/Diploma in Quantity Surveying/Diploma in Civil Engineering/Bachelor of Science in Architecture/Diploma in Interior Design from UiTM with a minimum CGPA of 2.50 and one year relevant working experience.

or Diploma in Building from other institutions recognized by Public Services Department, Malaysia with minimum CGPA of 3.00.

or Diploma in Building from other institutions recognized by Public Services Department, Malaysia with minimum CGPA of 2.75 and one year relevant working experience.

or Diploma in any relevant area from other institutions recognized by Public Services Department, Malaysia with minimum CGPA of 3.00 and two (2) years relevant working experience.

and Pass in SPM equivalent with five (5) credits in Mathematics/Additional Mathematics/Physics/Chemistry/Additional Science/Science and pass in English.

with

MUET Band 1

or Associate Member of The Chartered Institute of Building.

BACHELOR OF INTERIOR ARCHITECTURE (HONS)

PROGRAMME STRUCTURE

The duration of this programme is between two to four years depending on the entry level and status of the applicant. The programme is four years full time for those entering with an STPM qualification. Those who have graduated with a Diploma in Interior Design from UiTM will be admitted to an advanced standing. Other Diploma and Bachelor graduates from Universities recognized by the government of Malaysia will be evaluated by the Department for credit transfers.

ACCREDITATION

The Degree programme is fully recognized by an institutional member of International Federation of Interior Architects (IFI), Malaysian Society of Interior Designers (MSID) and Public Services Department (JPA)

CAREER OPPORTUNITIES

Graduates of interior design are highly sought after as interior designers, design consultants, interior design contractors and interior project management consultant (PMC).

ENTRY REQUIREMENTS

Diploma in Interior Design, UiTM with a CGPA of at least 2.50 or Diploma or Bachelor in a related field from UiTM or other institutions of higher learning recognized by the government of Malaysia with a CGPA of at least 2.50 and a minimum of one year working experience.

STPM

Candidates are required to pass an interview and portfolio review conducted by the Department. Candidates are also required to submit their MUET results together with their applications. Required drawing test, colour blind test and portfolio review conducted by the department.

BACHELOR OF LANDSCAPE ARCHITECTURE (HONS)

PROGRAMME STRUCTURE

The four-year programme aims to train towards competent and professional landscape architects who specialize in landscape architecture projects and possess effective management skills. It consists seven semesters of study and a semester of practical training.

ACCREDITATION

The programme is recognised by the Institute of Landscape Architects Malaysia (ILAM) and the Public Services Department of Malaysia.

ENTRY REQUIREMENTS

Diploma in Landscape Architecture, UiTM with minimum CGPA of 2.00. Candidate with less than minimum grade of CGPA is required to have a minimum of one year relevant working experience.

or Diploma in related fields from UiTM or other institutional of higher learning with minimum CGPA of 2.75. Candidate with less than minimum grade of CGPA are required to have a minimum of one year relevant working experience.

or Matriculation with a minimum of two (2) subjects with Grade C+ (2.33) and one subject with C (2.00):

Mathematics, Physics, Chemistry, Biology and Economy

or STPM or an equivalent with a minimum Grade C (2.00) for General Paper and two subjects with Grade C+ (2.33):

Mathematics, Physics, Chemistry, Biology, Economy, History, Geography and Drawing or Visual Art.

and SPM or an equivalent with a credit in Mathematics, Bahasa Melayu and a pass in English. All students must pass the drawing test in the interview conducted by the faculty.

Students with a diploma entrance qualification will be given credit transfers accordingly.

and Candidates are required to submit their MUET results with their applications.

BACHELOR OF BUILDING SURVEYING (HONS)

PROGRAMME STRUCTURE

This three- year programme (or two year for candidates with advanced standing) covers architectural and engineering aspects with specialisation in quality control, maintenance and building conservation. The course focuses on problem-solving in design, construction technology and good maintenance practice based on statutory regulations and by laws.

CAREER OPPORTUNITIES

Graduates of Building Surveying will have career opportunities in the area of building maintenance management, building control, insurance, building conservation and development and construction management.

ACCREDITATION

The Bachelor of Building Surveying (Hons) has been recognised by the Public Services Department. It is also recognised by the Institution of Surveyors, Malaysia with maximum exemptions from written examinations and recognised by the Royal Institution of Chartered Surveyors of the U.K.

ENTRY REQUIREMENTS

Three-year programme

Pass STPM of an equivalent with a minimum pass of grade

C+ (NGMP 2.33) in two of the following:

Mathematics, Physics, Chemistry, Biology, Economy, History, Geography or Art

and SPM or an equivalent with credits in Mathematics and a pass in English

or Pass in Matriculation programme of the Ministry of Education Malaysia, or an equivalent with a minimum pass of Grade B- (NGMP 2.67) in two (2) subjects and a minimum pass of grade C (NGMP 2.00) in any one (1) subject from the following:

Mathematics, Physics, Chemistry, Biology, Economy, History, Geography or Art

or Any Diploma other than the two-year Diploma stated in the 2-year programme entry from UiTM or an equivalent with a

minimum CGPA of 2.75

Two-year programme

(Entry with advanced standing to first semester of 2nd year, or the programme)

Diploma in Building Surveying, Architecture, Building, Quantity Surveying, Estate Management, Civil/Structural Engineering from UiTM or other equivalent with a minimum CGPA of 2.50 and a minimum of one (1) year relevant work experience

or Other candidates may be accepted on merit following an interview conducted by the faculty. Candidates must submit their MUET results with their applications.

BACHELOR OF PARKS AND AMENITY MANAGEMENT (HONS)

PROGRAMME STRUCTURE

This is a three-year full time program to be completed over a duration of six semesters. It covers comprehensive topics in parks, amenity and recreation management that utilise theoretical and analytical approaches in solving parks and amenities management problems. Graduate are taught to plan, manage and evaluate parks based on functional, recreational and aesthetical needs. They will also be provided with the knowledge, abilities and skills to plan, manage, maintain and evaluate the park environment to ensure sustainable development is achieved.

CAREER OPPORTUNITIES

Graduates of Park and Amenity Management may be employed in the public or private agencies as park, recreation or amenities managers. Examples of employers that require a professional park manager include city halls, municipal councils, federal parks and landscape agencies, state park corporations, park boards, theme parks, golf courses, housing developers, travel and tour agencies, resorts and other closely related industries.

ENDORSEMENT

This programme is endorsed and supported by Dewan Bandaraya Kuala Lumpur, Majlis Perbandaran Kuantan,

Institute of Leisure and Amenity Management (United Kingdom), and the Institute of Landscape Architects Malaysia.

ENTRY REQUIREMENTS

All applicants must fulfil the University's requirements.

For STPM candidates, an applicant must fulfil the following requirements:

Pass STPM in one attempt with minimum grade C/2.00 in General Paper and

pass two (2) other subjects with minimum Grade C/2.00

and Pass SPM or an equivalent with pass in English and Mathematics.

For Matriculation candidates, an applicant must fulfil the following requirements:

Pass in three (3) subjects in the Matriculation programme with minimum CGPA of 2.00.

For Diploma holders, an applicant must have the following:

Diploma holders from UiTM or from other recognised institution approved by the Malaysian government with a CGPA of minimum 2.50

or Diploma holders from UiTM or from other recognised institution approved by the Malaysian government with a CGPA of minimum 2.50 and having at least one (1) year working experience in related field.

DIPLOMA IN TOWN AND REGIONAL PLANNING

PROGRAMME STRUCTURE

This is a three-year full time course where training is focused on main areas i.e. the development of technical skills, competency in quantitative methods and knowledge of planning theories. Students are required to do planning exercise in the form of studio projects where they are expected to apply theoretical knowledge to the actual planning situations. Students are also required to undergo a compulsory two months practical training.

ACCREDITATION

The programme is recognised by the Board of Town

Planners Malaysia, Malaysian Institute of Planners and the Public Services Department.

CAREER OPPORTUNITIES

Graduates will have the opportunity to work as a technical assistant in private sector and as assistant town planning officer in the public sector public sector agencies.

ENTRY REQUIREMENTS

Meet university entry requirements

and Credits in Bahasa Malaysia, Mathematics and Science or its equivalent and two other subjects

and Pass in English

or Certificate in Town and Regional Planning from UiTM with a minimum CGPA of 2.50*

or Certificate in Town and Regional Planning from a recognised polytechnic with a minimum CGPA of 2.75*

*A minimum of 2 years working experience in a relevant field is required should the applicant's CGPA less than 2.50 or 2.75 respectively

and Credits in Bahasa Malaysia and pass in Mathematics/ Additional Mathematics at SPM/SPMV level.

Pass an interview, art and colour blind test conducted by the faculty.

DIPLOMA IN QUANTITY SURVEYING

PROGRAMME STRUCTURE

The duration of the programme is three years of full-time study, including industrial placement for one semester.

ACCREDITATION

The programme is jointly accredited by the Board of Quantity Surveyors Malaysia and the Institution of Surveyors Malaysia. The Diploma in Quantity Surveying is recognized by the Malaysian Public Services Department.

CAREER OPPORTUNITIES

Graduates of this programme have the opportunity to serve the public or the private sector as assistant quantity surveyors.

ENTRY REQUIREMENTS

SPM with at least five credits, including:

- Mathematics or Additional Mathematics
- Science or Physics or Chemistry or Biology or Additional Science
- Bahasa Malaysia

and Pass in English

or Certificate in Quantity Surveying from Polytechnic Kota Bharu

or Pass in the Pre-Science programme (PD 008) in accordance with UiTM's qualifications requirements.

DIPLOMA IN ESTATE MANAGEMENT

PROGRAMME STRUCTURE

This three-year program consists of subjects relating to real estate valuation, estate agency, building technology, economics, property law, town planning, land surveying and property management.

ACCREDITATION

This program is recognized by the Board of Valuers, Appraisers and Estate Agents (BOVAEA), the Institution of Surveyor Malaysia (ISM) and Public Services Department (JPA).

CAREER OPPORTUNITIES

Graduates will have the opportunity to work as assistant property managers or valuation assistants and junior executives in the public or private sectors.

ENTRY REQUIREMENTS

SPM or its equivalent with credits in five (5) subjects, including:-

- Mathematics or Additional Mathematics
- Science or Physics or Chemistry
- Bahasa Melayu
- English
- Geography or History

or Certificate in Real Estate Valuation from National Institute of Valuation (INSPEN) recognized by the Malaysian Government with a CGPA more than 3.00, four credits including Bahasa Melayu, mathematics and pass in English at SPM level.

or pass in Pre-Science Program (PD008) UiTM with specified results determined by the program.

DIPLOMA IN BUILDING

PROGRAMME STRUCTURE

This three-year programme includes a six-month practical training. The programme aimed to produce semi-professionals with sound knowledge in construction technology, and construction management.

ACCREDITATION

The programme is accredited by the Chartered Institute of Building UK at Level 1, and is recognised by the Public Services Department of Malaysia.

CAREER OPPORTUNITIES

Graduates have the opportunity to work in public sector as technical assistants, and in private sector as site supervisors, construction programme planners/schedulers, technical teachers and assistant quantity surveyors for building and infrastructure works.

ENTRY REQUIREMENTS

SPM or equivalent with at least five (5) credits including:

- Bahasa Malaysia, Mathematics or Additional Mathematics
- Physics/Chemistry/Science
- 2 credits from other subjects (priority given to

candidates with credits in technical/vocational subjects

and

pass in English

or Pass in any relevant courses recognized by the Public Services Department, Malaysia with a minimum CGPA of 3.00, achieve minimum of 4 credits including Bahasa Melayu, Mathematics/Additional Mathematics/Physics/Chemistry/Science and pass English at SPM level.

or Pass in UiTM's Pre Diploma in Science (PD008)

or Certificate in Building Engineering from Institut Kemahiran MARA (IKM) with a minimum CGPA of 3.00

DIPLOMA IN INTERIOR DESIGN

PROGRAMME STRUCTURE

This full-time programme runs for three years, including a five-month practical training during the fifth semester.

ACCREDITATION

The programme is accredited by the Malaysian Society of Interior Designers (MSID) and the Public Services Department of Malaysia (JPA)

CAREER OPPORTUNITIES

Graduates of the programme will be employed as design assistants in the private sector, including consultant practices, corporate organisations, building developers, fabricators and suppliers. They may also be engaged by various government agencies.

ENTRY REQUIREMENTS

CGPA of 2.75 and credits in Bahasa Malaysia and pass in Mathematics and English or UiTM's Pre-Science (PD 008) programme with a minimum CTGPA of 2.50 and entry requirements set by UiTM.

Candidates are required to pass in drawing and a colour blind test in an interview conducted by the faculty.

DIPLOMA IN LANDSCAPE ARCHITECTURE

PROGRAMME STRUCTURE

This programme comprises a three (3) years full-time study. The programme aims to train students in areas of landscape architecture that consists of graphics, plant identification, ecology, computer-aided design, planning law, professional practice, landscape history and landscape construction.

ACCREDITATION

The programme is recognised by the Institute of Landscape Architects Malaysia (ILAM) and the Public Services Department of Malaysia.

CAREER OPPORTUNITIES

Graduates of this programme will be employed as assistants to landscape architects, architects and town planners. Graduates may also further their studies in the Bachelor of Landscape Architecture (Hons) programme.

APPLICATION REQUIREMENTS

SPM or equivalent that is recognised by the Malaysian Government with at least five credits including:

- Mathematics or Additional Mathematics
- Science or Physics or Chemistry or Biology or Additional Science

and Pass in English or Pass in any relevant area from polytechnic or equivalent, which is recognised by the Malaysian government with a minimum CGPA of 2.00, a credit in Bahasa Malaysia and a pass in English in SPM/SPMV

or UiTM's Pre Science (PD 008) programme with a minimum CGPA of 2.50

Candidates are required to sit for a drawing test and attend an interview conducted by the faculty. Candidates must not be colour-blind.

DIPLOMA IN BUILDING SURVEYING

PROGRAMME STRUCTURE

This is a three-year full-time programme which includes one semester of practical training. The programme covers studies in Building Surveying, Building Technology,

Material and Properties, Environment Technology and Services, Structural Engineering, Quantitative Management, Legislation and Building Design.

ACCREDITATION

This diploma programme is fully recognised by the Institute of Surveyors Malaysia (ISM) and the Public Services Department of Malaysia.

CAREER OPPORTUNITIES

Graduates of this programme have the option to serve the public or the private sector as assistant building surveyors, consultants, contractors, building and maintenance officers and site supervisors.

ENTRY REQUIREMENTS

University requirements:

SPM or an equivalent that is recognised by the Malaysian government with a minimum of five (5) credits including:

Bahasa Malaysia

and

(special programme requirements):

Pass in SPM or an equivalent that is recognised by the Malaysian government with a minimum of five credits including:

- Mathematics or Additional Mathematics
- Science or Physics or Chemistry or Additional Science

and

Pass in English

Not a colour-blind

or pass in any relevant area from a polytechnic or an equivalent that is recognised by Malaysia government with a minimum CGPA of 2.75 and credit Bahasa Malaysia and pass in English at SPM level

or pass in UiTM's Pre-Science (PD 008) programme and fulfill UiTM's requirements.

Candidates are required to sit for a drawing test and attend an interview conducted by the faculty.

DIPLOMA IN GEOMATIC SCIENCE

PROGRAMME STRUCTURE

This three-year full-time programme aims to produce graduates who have sound knowledge in geo-measurement, processing, interpretation, analysis and presentation of land based spatial information. The program is structured with the theory directly linked to the practical work using high-technology electronic equipment.

ACCREDITATION

This program is recognized by the Public Services Department and the professional bodies of the Institution of Surveyors and the Board of Land Surveyors Malaysia.

CAREER OPPORTUNITIES

Graduates of the program can readily assume useful roles in surveying profession. Graduates may have career flexibility either to work outdoors or in the office. They may work as technical assistants, assistant surveyors, and assistant land administrative or assistant managers in many different areas in the government or in the private sectors including the surveying and property development, building construction, cadastral, mining industries, engineering and hydro graphic surveying.

Examples of potential employers may include the Department of Mapping and Surveying Malaysia (JUPEM), the Ministry of Defence, Licensed Land Surveying companies, other surveying-related firms, Construction companies, Local Councils, Development and Property Division of the State Economic and Planning Unit, geospatial science industry and the Institutions of Higher Learning.

Graduates may also further their studies in the Bachelor of Surveying Science & Geomatics (Hons) programme.

ENTRY REQUIREMENTS

Minimum Requirements

University Requirements

SPM or its equivalent which is recognized by the government of Malaysia with at least FIVE (5) credits including Bahasa Melayu

with

Program Requirements

Fulfilled University requirements with credits in the following:

- Mathematics
- Physics / Chemistry / Biology / Additional Science/ Sciences

and

- a pass in English
- a pass in Additional Mathematics

or a Pass Certificate in the related field from polytechnics or other government recognized institutions of higher learning with a minimum CGPA of 2.75 with FOUR (4) credits including Bahasa Melayu and Mathematics and Physics / Chemistry / Biology / Additional Science/ Sciences and, a pass in Additional Mathematics and a pass in English at SPM/SPMV level or a pass in UiTM's Pre-Diploma in Science (PD008).

DIPLOMA IN GEOMATIC SCIENCE (GEOGRAPHICAL INFORMATION SYSTEM)

PROGRAMME STRUCTURE

This three-year full-time programme aims to produce graduates who have sound knowledge in geo-measurement, processing, interpretation, analysis and presentation of land based spatial information with emphasis in the development, implementation, utilization and management of computer-based land and geographical information system.

ACCREDITATION

This program is recognized by the Public Services Department and the professional bodies of the Institution of Surveyors and the Board of Land Surveyors Malaysia.

CAREER OPPORTUNITIES

Graduates of the program can readily assume useful roles in

surveying profession. Graduates may have career flexibility either to work outdoors or in the office. They may work as technical assistants, assistant surveyors, and assistant land administrative or assistant managers in many different areas in the government or in the private sectors including the surveying and property development, building construction, cadastral, mining industries and hydrographic surveying.

Their geospatial knowledge means that graduates are able to work as GIS analysts and in other roles in geospatial industry. Graduates have a range of exciting career opportunities in area as diverse as tourism, environmental manager, surveying and property development, building and construction, land management, software development including sales and marketing.

Examples of potential employers may include the Department of Mapping and Surveying Malaysia (JUPEM), the Ministry of Defense, Licensed Land Surveying companies, other surveying-related firms, Construction companies, Local Councils, Development and Property Division of the State Economic and Planning Unit and the Institutions of Higher Learning.

Graduates may also further their studies in the Bachelor of Surveying Science & Geomatics (Hons) programme.

ENTRY REQUIREMENTS

Minimum Requirements - University Requirements

SPM or its equivalent which is recognized by the government of Malaysia with at least FIVE (5) credits including Bahasa Melayu

with

Program Requirements

Fulfilled University requirements with credits in the following:

- Mathematics
- Physics / Chemistry / Biology / Additional Science/ Sciences

and

- a pass in English

- a pass in Additional Mathematics

or a Pass Certificate in the related field from polytechnics or other government recognized institutions of higher learning with a minimum CGPA of 2.75 with FOUR (4) credits including Bahasa Melayu and Mathematics and Physics / Chemistry / Biology / Additional Science/ Sciences and, a pass in Additional Mathematics and a pass in English at SPM/SPMV level.

or

a Pass in UiTM's Pre-Diploma in Science (PD008).

DIPLOMA IN GEOMATICS SCIENCE (NATURAL RESOURCES)

PROGRAMME STRUCTURE

This three-year full-time programme aims to produce graduates who have sound knowledge in geo-measurement, processing, interpretation, analysis and presentation of land based spatial information with emphasis on the interpretation of satellite data and digital image processing.

ACCREDITATION

This program is recognized by the Public Services Department and the professional bodies of the Institution of Surveyors and the Board of Land Surveyors Malaysia.

CAREER OPPORTUNITIES

Graduates of the program can readily assume useful roles in surveying profession. Graduates may have career flexibility either to work outdoors or in the office. They may work as technical assistants, assistant surveyors, and assistant land administrative or assistant managers in many different areas in the government or in the private sectors including the surveying and property development, building construction, cadastral, mining industries, hydrographic surveying and any other remote sensing-related disciplines.

Their geospatial and remote sensing knowledge means that graduates are able to work as image analysts or image interpreter and in other roles in geospatial industry. Graduates have a range of exciting career opportunities in area as diverse as tourism, environmental manager, surveying and property development, building and construction, land management, software development

including sales and marketing.

Examples of potential employers may include the Department of Mapping and Surveying Malaysia (JUPEM), the Malaysian Center of Remote Sensing (MACRES), the Ministry of Defense, Licensed Land Surveying companies, other surveying-related firms, Construction companies, Local Councils, Development and Property Division of the State Economic and Planning Unit and the Institutions of Higher Learning.

Graduates may also further their studies in the Bachelor of Surveying Science & Geomatics (Hons) programme.

ENTRY REQUIREMENTS

Minimum Requirements - University Requirements

SPM or its equivalent which is recognized by the government of Malaysia with at least FIVE (5) credits including Bahasa Melayu

with

Program Requirements

Fulfilled University requirements with credits in the following:

- Mathematics
- Physics / Chemistry / Biology / Additional Science/ Sciences

and

- a pass in English

- a pass in Additional Mathematics

or a Pass Certificate in the related field from polytechnics or other government recognized institutions of higher learning with a minimum CGPA of 2.75 with FOUR (4) credits including Bahasa Melayu and Mathematics and Physics / Chemistry / Biology / Additional Science/ Sciences and, a pass in Additional Mathematics and a pass in English at SPM/SPMV level.

or a Pass in UITM's Pre-Diploma in Science (PD008).

For further enquiries, please contact:

Dean
Faculty of Architecture, Planning and Surveying
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel : 03-5544 4347/4236
Fax : 03-5544 4353

“

I like to study here because of the excellent academicians who are not only passionate about teaching but also willing to share their experiences of working in the industry with us.”

Nur Zalini Othman | Bachelor of Architecture (Hons.)





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FACULTY OF CHEMICAL ENGINEERING

- Established in June 2003 with the aim of being a leading institution producing professional and ethical chemical engineers. It started as a department in the Faculty of Mechanical Engineering in June 2003 when the Bachelor in Engineering (Hons.) Chemical was launched.
- The academic programmes offered at the faculty are in line with developments in science and technology and industrial needs, with the aim of providing the highest level of chemical engineering education.

The programmes offered are as follows:

EH 990	PhD in Chemical Engineering
EH 780	Master of Chemical Engineering (research)
EH 771	Master of Chemical Engineering (course work)
EH 220	Bachelor of Engineering (Hons.) Chemical
EH 221	Bachelor of Engineering (Hons.) Chemical and Process
EH 222	Bachelor of Engineering (Hons.) Chemical and Bioprocess
EH 223	Bachelor of Engineering (Hons.) Oil and Gas
EH 110	Diploma in Chemical Engineering

STUDENT INTAKE

June and November

Candidates may choose to enrol as full-time or part-time students for EH110, EH 780 and EH 990, but only as full-time students for EH 220, EH221, EH222 and EH223

CAREER OPPORTUNITIES

Malaysia has a vision to be an advanced industrialised country by the year 2020. The abundance of natural resources in the country, such as palm oil, natural gas, crude oil and rubber will definitely be the driving force towards realising the vision. In line with this, there exists a need for semi professionals and professionals, as well as innovative

chemical engineers in the country to work in tandem with developments in the chemical industry.

In fulfilling this need, the Faculty becomes one of the key players in providing practitioners with the knowledge and ability to operate at middle, professional and managerial levels in the chemical industry either in the private sector or government agencies. Students with a diploma may be employed as process technicians in chemical plants, production supervisors and assistant research officers. As for undergraduate and postgraduate students, they may be accepted as process engineers, waste treatment consultants, quality control managers, production executives and also as researchers in research and development in both the public and private sectors.

PHD IN CHEMICAL ENGINEERING

PROGRAMME STRUCTURE

The doctoral programme in the Faculty of Chemical Engineering began its intake in December 2002. The research training will enable postgraduate students to be competent professionals upon graduation and be actively involved in the R & D section of industries. The areas of specialisation are:

- Advanced technology in the production and application of activated carbon
- Corrosion inhibition
- Super critical extraction of herbs
- Industrial management:
 1. Gas
 2. Wastewater
 3. Solid
- Advanced composting technology

- Automotive catalytic converter
- Hygienic working place
- Incineration technology

All areas of research are supported by state-of-the-art equipment and excellent IT and library facilities.

DURATION

Full-time 3 – 4 years
Part-time 4 – 6 years

ENTRY REQUIREMENTS

A Master's Degree in Chemical Engineering or equivalent from institutions of higher learning recognised by UiTM.

Candidates are required to submit a research proposal and attend an interview organised by the Institute of Graduate Studies.

Candidates are strongly encouraged to discuss their work with a tentative supervisor (s) before preparing the research proposal.

MASTER OF CHEMICAL ENGINEERING

PROGRAMME STRUCTURE

The Faculty of Chemical Engineering began offering the postgraduate programme in December 2002. The faculty aims towards producing chemical engineering graduates who can meet the demands of industries and contribute towards global technological advancement.

The faculty has a wide range of well-equipped modern laboratories, computing facilities and a strong staff comprising of well-qualified chemical engineers. The minimum period of study is one year and research may be carried out either on a full-time or part-time basis. The Master of Chemical Engineering graduates may further their studies towards a doctoral degree.

Please refer to areas of specialisation outlined in the PhD programme structure.

DURATION

Full-time 1 ½ - 3 years
Part-time 2 – 5 years

ENTRY REQUIREMENTS

A Bachelor of Engineering (Hons.) degree or equivalent from a university recognised by UiTM with a minimum CGPA of 2.75.

Professional experience will be an advantage.

Candidate must submit a research proposal and attend an interview organised by the Institute of Graduate Studies.

BACHELOR OF ENGINEERING (HONS.) CHEMICAL

PROGRAMME STRUCTURE

Chemical Engineering is a branch of engineering which utilises the principles of science and engineering in processing raw materials into saleable products. It came about in the twentieth century from an explicable need in the petroleum industry. This branch of engineering is today applied in a wide range of industries from chemical and biochemical to healthcare.

The degree programme started in UiTM in May 2000. The duration of this programme is four years and is accordance with the requirements of the Ministry of Education and the Engineering Accreditation Council.

PROFESSIONAL RECOGNITION

The programme is accredited locally by the Board of Engineers and internationally by the Institution of Chemical Engineers UK.

CAREER OPPORTUNITIES

Chemical engineers develop and create products that the modern society depends on, such as food and beverage, fuels, artificial fibres, plastics, toiletries and pharmaceuticals. As such, graduates have a varied choice of careers in the privately owned chemical engineer or process engineer as is sometimes referred to, or as an officer in the government sector, for example in the Ministry of Science, Technology and Innovation (MOSTI).

Chemical engineers also help to sustain our modern society by managing natural resources, such as petroleum and palm oil recycling materials and protecting the environment. They are of the forefront of tomorrow's scientific and technological development, tackling some of the world's most urgent problems.

ENTRY REQUIREMENTS

Diploma in Chemical Engineering from UiTM with a minimum CGPA of 2.50

or Diploma in Science from UiTM with a minimum CGPA of 2.75

or Diploma in Chemical Engineering from other institutions of higher learning recognized by the Malaysian Government with a minimum CGPA of 3.00

and Passed SPM or equivalent, which is recognized by the Malaysian Government, with a minimum of five(5) credits and a pass in English.

or Asasi UiTM/ a pass in STPM/ PASUM/ Matriculation approved by the Ministry of Education or equivalent that is recognised by the Malaysian Government achieving:

Minimum CGPA of 2.75 and two (2) subjects with grade B- and one (1) subject with grade C in the following subjects:

- Mathematics / Engineering Mathematics
- Chemistry / Engineering Chemistry
- Physics/ Engineering Physics/ Biology

and A pass in SPM or equivalent that is recognised by the Malaysian Government with a credit in Bahasa Malaysia, Mathematics, Chemistry, Physics and Additional Mathematics and a pass in English

or Achieved a minimum CGPA of 2.75 in STPM or equivalent and obtained a minimum of grade B- in two (2) subjects and aof grade C in one (1) of the following subjects:

- Mathematics T/ Further Mathematics T
- Chemistry
- Physics/ Biology

and Passed SPM or equivalent, which is recognised by the Malaysian Government, with a minimum of five (5) credits, including Physics, and a pass in English.

also MUET with at least Level 1.

BACHELOR OF ENGINEERING (HONS.) CHEMICAL AND PROCESS

PROGRAMME STRUCTURE

Chemical and Process Engineering concerns the design, development, operation, and optimization of sustainable physical and chemical process, which convert raw and lower value materials into consumer specified products of higher value.

Students pursuing this programme can expect to receive a fully encompassing Chemical Engineering course, which provides the opportunity to specialize in one of four fields of technology, which are environmental, polymer, petrochemical and palm oleo chemical.

CAREER OPPORTUNITIES

Graduates from the Bachelor of Chemical and Process Engineering programme can expect to be able to adapt a multitude of challenges, whether it is in the fields of chemical, petrochemical or oleochemical, whilst acting in the capacity of a Process Engineer, Chemical Engineer or Consultant.

The opportunity to specialize in one of the four fields further enhances the job opportunities for students pursuing the programme.

ENTRY REQUIREMENT

Same as above for EH220

BACHELOR OF ENGINEERING (HONS.) OIL AND GAS

PROGRAMME STRUCTURE

Oil and Gas Engineering is a unique programme that combines petroleum, gas and exploration engineering. The programme is the first of its kind to be introduced in a Malaysian university to cater for the ever-demanding oil and gas industry. This program prepares individuals to apply engineering principles to the design, development and operation of systems for locating, extracting, processing and refining crude petroleum and natural gas, including mining and drilling systems, processing and refining systems and facilities, storage facilities, transportation systems, and related environmental and safety systems.

This programme received its pioneer batch of students in July 2008. The courses sums up to 138 credit units, spreading over a four-year study period.

CAREER OPPORTUNITIES

The programme is uniquely tailored to produce specialised and qualified engineers for the highly rewarding and booming oil and gas industry. The Oil and Gas engineer is involved in nearly all phases of the oil and gas production process, from finding the oil through its refinement and distribution. Skills obtained from this programme would enable graduates to carry out tasks such as examining geologic and engineering data to determine sources of crude oil and gas, examining the quality and quantity of the product, separation of crude oil into different elements, and so on. Graduates will also be able to design and develop the physical plants and carrying out these tasks safely and efficiently.

Job opportunities are most plentiful in the oil and gas industry. Graduates with an Oil and Gas Engineering degree will work for many multi-national oil and gas companies and they can be specialized as geologist, geophysicist, technologist, drilling engineer, well-log analyst, production engineer, reservoir engineer, facility engineer, chemical engineer and energy economist.

ENTRY REQUIREMENT

Same as above for EH220

BACHELOR OF ENGINEERING (HONS.) CHEMICAL AND BIOPROCESS

PROGRAMME STRUCTURE

Chemical and Bioprocess Engineering is concerned with conducting chemical and biological processes on industrial scale for the production of value added products such as food, feed, pharmaceuticals, nutraceuticals, fuels, polymers, and chemicals through biological, chemical, thermal and mechanical processing.

Student pursuing this program will undergo academic and industrial training through a combination of life science, chemical engineering and interdisciplinary courses along with a set of 3c specialized courses to pursue areas of particular interest viz. Pharmaceutical Technology, Food Technology, and Industrial Biotechnology. Graduates of this programme develop expertise in process development, bioreactor design, scale-up of processes, upstream and downstream processing, and organic waste utilization.

CAREER OPPORTUNITIES

There is great demand for chemical and bioprocess in Malaysia and abroad. Graduates of this programme can meet this demand. Biotechnology is one of the fastest growing industry sectors worldwide and has been identified as a key area for growth in Malaysia as per RMK9.

The emerging biotechnology industry in Malaysia provides excellent opportunities for these Chemical Engineering with bioprocessing knowledge to develop, design and operate process for producing the many high-value biotechnology products. Graduates of this new programme can fit in well in any chemical or biotechnology company. Depending on their specialisation, they will be the preferred candidates in pharmaceutical, food, or other biotechnology industries.

ENTRY REQUIREMENTS

Diploma in Chemical Engineering from UiTM with a minimum CGPA of 2.50

or Diploma in Science from UiTM with a minimum CGPA of 2.75

and Passed SPM or equivalent, which is recognized by the Malaysian Government, with a minimum of five(5) credits, including Biology and a pass in English.

or Diploma in Chemical Engineering from other institutions of higher learning recognized by the Malaysian Government with a minimum CGPA of 3.00

and passed SPM or equivalent, which is recognized by the Malaysian Government, with a minimum of five(5) credits, including Biology and a pass in English.

or obtained a minimum CGPA of 2.75 at Asasi UiTM/ PASUM/ Technical Matriculation/ Matriculation approved by the Ministry of Education or equivalent that is recognized by the Malaysian Government achieving:

and passed SPM or equivalent, which is recognised by the Malaysian Government, with a minimum of five (5) credits including Physics and Biology and a pass in English.

or achieved a minimum CGPA of 2.75 in STPM or equivalent and obtained a minimum of grade B- in two (2) subjects and of grade C in one (1) of the following subjects:

- Mathematics T/ Further Mathematics T

- Chemistry
- Physics/ Biology

and Passed SPM or equivalent, which is recognised by the Malaysian Government, with a minimum of five (5) credits, including Physics and Biology, and a pass in English.

also MUET with at least Level 1.

DIPLOMA IN CHEMICAL ENGINEERING

PROGRAMME STRUCTURE

The Diploma programme started in June 2003. It is a three-year programme, which consists of six semesters, in accordance with the requirements of the Ministry of Education.

The programme is structured in such a way that the courses offered fall into three categories. They are the common concepts and theories for an engineering course, humanity and liberalization courses, as well as competency and skills courses.

CAREER OPPORTUNITIES

The rapid growth in Malaysia's economy, especially in the industrial sector contributes to the high demand for technical skills. The chemical industry in particular, requires a large workforce in the chemical engineering discipline. Graduates of the Diploma in Chemical Engineering may work as assistant engineers or technical assistants in either the public or the private sector to provide technical support and services in the design, development and maintenance of various products, such as food and beverage, fuels, artificial fibres, plastics, toiletries and pharmaceuticals. Diploma graduates can also find employment in various jobs that maintain and manage natural resources like petroleum and palm oil, recycle materials and protect the environment.

As new industries are emerging, more sophisticated skills are expected. To meet these challenges, graduates can always upgrade their knowledge or further their studies either locally or abroad to become full-fledged engineers.

ENTRY REQUIREMENTS

A pass in SPM or equivalent, approved by the Malaysian Government, with a minimum of five (5) credits which includes Bahasa Melayu and any other combination

consisting of Mathematics, Additional Mathematics, Physics, Chemistry/Biology/Engineering Technology/ Engineering Drawing/ Information Technology/ Innovation and a pass in English.

or a pass certificate from a Polytechnic or other institutions, recognised by the Malaysian Government, with a minimum of B grade in Mathematics and Engineering Sciences and any four (4) other subjects. A pass in SPM or an equivalent, approved by the Malaysian Government, with a minimum of five (5) credits which includes Bahasa Melayu and pass in English are also required.

or a substantial pass with a minimum CGPA of 3.00 for semester 1 or a CGPA of 2.50 for semester 2 in the Pre-Science Programme (PD008) of UITM.

For further enquiries, please contact:

The Dean
Faculty of Chemical Engineering
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel : 03-5543 6303/ 6304
Fax : 03-5543 6300
Email : dekanfjkj@salam.uitm.edu.my



“ Whether or not realize it, life is made up a myriad of chemicals and chemical reactions. Here at the Faculty of Chemical Engineering, you will be inspired by the environment – the professional yet friendly lecturers, the endless string of campus activities. With the correct mindset and continuous effort, we can prepare ourselves to work in this field or any other, for that matter. ”

Syawal Abdullah | Bachelor of Engineering (Hons) (Chemical)

FACULTY OF CIVIL ENGINEERING

- Civil Engineering is concerned with the techniques and procedures by which tall buildings, airports, ports, bridges, dams and reservoirs, water supply and sewage disposal systems, transport systems and other structures are designed, surveyed, built and maintained.
- A civil engineer should be equipped with the knowledge and know-how of managing projects effectively in a safe environment.
- The Faculty of Civil Engineering at UiTM began in 1967 with the introduction of the Diploma in Civil Engineering, under the School of Engineering.
- With subsequent development and expansion, the school was restructured to three faculties in 1996: the Faculty of Civil Engineering, the Faculty of Mechanical Engineering and the Faculty of Electrical Engineering.
- At present the Faculty of Civil Engineering consists of four Centres of Study, namely;
 1. Structures and Materials (StrucM)
 2. Geotechnical & Transportation Engineering (GeoTren)
 3. Water Resources and Environmental Systems (WRES)
 4. Construction Business & Project Management (CBPM)

PROGRAMMES

- EC 990 PhD in Civil Engineering
- EC 780 MSc in Civil Engineering
- EC 771 MSc in Civil Engineering (Structures)
- EC 772 MSc in Civil Engineering (Geotechniques)
- EC 773 MSc in Civil Engineering (Water Resources)
- EC 774 MSc in Civil Engineering (Environmental Engineering)

- EC 775 MSc in Civil Engineering (Construction)
- EC 220 Bachelor of Engineering (Hons.) (Civil)
- EC 110 Diploma in Civil Engineering
- EC 111 Diploma in Civil Engineering (Construction)
- EC 112 Diploma in Civil Engineering (Building Services & Maintenance)

STUDENT INTAKE

June and November

PHD IN CIVIL ENGINEERING

This is a three-year full-time research programme. Students must complete a thesis of significant original work at the end of the programme.

ENTRY REQUIREMENTS

A Master's Degree in Civil Engineering or in the relevant field, from UiTM or any institution of higher learning recognised by the UiTM Senate

or other qualifications equivalent to a Master's Degree (in the relevant field) with relevant experience in the related field recognised by the UiTM Senate.

PROGRAMME DURATION

Full-time : 2 – 4 years

Part-time : 3 – 6 years

MSc IN CIVIL ENGINEERING

(BY RESEARCH)

This is a Master Degree research-based programme. Candidates are required to choose any of the following areas of specialisation: Structural Engineering; Concrete Engineering; Geotechnical Engineering; Highway & Transportation Engineering; Water Resources Engineering; Environmental Engineering; Construction Business and Project Management.

MSc IN CIVIL ENGINEERING (BY COURSEWORK)

A student pursuing a postgraduate degree by coursework is required to undertake two (2) semesters of taught examinable materials with one year of research dissertation. The courses are career-oriented and cover both theoretical background and practical design consideration.

There are five (5) specialisation areas of Civil Engineering for coursework programmes offered within the faculty: Structures; Geotechniques; Water Resources; Environmental Engineering; and Construction.

ENTRY REQUIREMENTS

An Honour's degree in Civil Engineering with a CGPA of at least 2.75 from UiTM

or an Honour's degree in Civil Engineering from other institutions of higher learning recognised by the UiTM Senate

or a degree in Civil Engineering with a CGPA of at least 2.50 with relevant experience in the related field (not less than 2 years) recognised by the UiTM Senate

or apPassed professional examination such as IEM/BEM Part II.

PROGRAMME DURATION

Full-time : 1½ years

Part-time : 2 years

BACHELOR OF ENGINEERING (HONS.) CIVIL

This programme covers engineering foundation analysis, design, problem-solving and decision-making encompassing areas in structure, transport, construction, geotechnique, water resources and environment. The concepts and principals taught in lectures and tutorials are applied within integrated design projects. The faculty's laboratories are equipped with scientific equipments, instruments and software to assist students in undertaking their practicing engineers are included to keep abreast with the real life experience of professional engineers. Other activities are also carried out to enhance intellectual, organizational, communication and teamwork skills of the students. Graduates will be able to register as Graduate Engineers with the Board of Engineers Malaysia (BEM) and the Institution of Engineers, Malaysia (IEM). The

curriculum is also designed to enable graduates to gain entry to a postgraduate programme at local and overseas universities. This degree is recognised by the Public Services Department of Malaysia and the Engineering Accreditation Council (EAC).

CAREER OPPORTUNITIES

A civil engineer develops sustainable infrastructure and buildings that improves people's needs and life. Graduates of this programme are able to work as civil engineers in consulting firms, construction and government agencies. Employment in research, teaching and sales are of equal importance.

ENTRY REQUIREMENTS

A pass in SPM or other equivalent qualifications recognised by the Malaysian Government with a pass in Bahasa Melayu and English

and a pass in STPM with passes in two (2) other subjects and achieving grade B- (CGPA 2.67) from Mathematics, Physics and Chemistry

or equivalent qualifications: A pass in Diploma in Civil Engineering, UiTM or from other institutions recognised by the Malaysian Government with a minimum CGPA of 2.50

or a pass in Diploma in Civil Engineering, UiTM or from other institutions recognised by the Malaysian Government with a minimum CGPA of 2.30 and a minimum of two years working experience in related areas

or pass in Bachelors Degree in Physical Sciences or IEM/BEM/ EC (UK) Part 1

or pass in Matriculation Programme from the Ministry of Education, Malaysia (BMPKM) with a CGPA of 2.50

and Pass in MUET.

PROGRAMME DURATION

Full-time : 8 semesters

Part-time : 10 semesters

DIPLOMA IN CIVIL ENGINEERING

This programme offers students a wide range of civil engineering courses with emphasis on the application and design of concrete, timber, steel structures, water

and wastewater treatment, geotechnical analysis and construction management. Students also undertake civil engineering design projects with emphasis on solution using commercially available software.

DIPLOMA IN CIVIL ENGINEERING (CONSTRUCTION)

This programme puts great emphasis on the supervisory and management skills. This facilitates conceptual design into reality within given time frame. Students will be taught basic civil engineering knowledge in construction and the introduction to standard methods and equipment. At the end of the programme, students should have acquired the basic civil engineering knowledge and management, planning and financial skills.

DIPLOMA IN CIVIL ENGINEERING (BUILDING SERVICES AND MAINTENANCE)

This programme is designed to enhance knowledge and skills required in new and advanced areas of building services in addition to basic civil engineering knowledge. It equips the prospective graduates with skills in building maintenance and management. The students will be introduced to the latest system and technology in building maintenance.

CAREER OPPORTUNITIES

Graduates from the Diploma in Civil Engineering programmes are qualified to work as assistant engineers or technical assistants in both private and public sectors. Equipped with technical and entrepreneurial knowledge, graduates should be able to carry out their own business.

ENTRY REQUIREMENTS

A pass in SPM with credit in Mathematics

and obtained a minimum of two (2) credits and a (1) pass in any of the following subjects:

- Additional Mathematics
- Physics
- Chemistry

and a pass in Bahasa Melayu and English

PROGRAMME DURATION

Full-time : 6 semesters

Part-time : 8 semesters

For further enquiries, please contact:

Faculty of Civil Engineering
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel : 03-5544 3311

Fax : 03-5543 5275

E-mail : dekanfkja@salam.uitm.edu.my

Website: www.uitm.edu.my



“ Civil Engineering at UiTM not only has a great reputation with employers but also provides me with problem solving and life skills. The course has given me the opportunity to choose from a wide range of subjects that interest me and has given me greater insight into the construction industry. Overall, I have had a great time in UiTM, great people, great fun and great University! ”

Muhammad Yunus Bin Sabri | Bachelor of Civil Engineering



An aerial view of part of the Shah Alam campus
www.uitm.edu.my



“

We live in a virtual world and this is why I chose to study IT. Studying IT in UiTM is great because not only are the staff great, but also the laboratories, the libraries and research facilities are very impressive.

”



Yashar Azabdaftari | *M. Sc. Information Technology*

FACULTY OF COMPUTER & MATHEMATICAL SCIENCES

- This faculty offers 7 postgraduate, 13 Bachelor of Science, 4 Diploma and 4 certificate programmes of study.

PROGRAMMES

CS 990	PhD (By Research)
CS 780	MSc (By Research)
CS 778	MSc (Computer Networking)
CS 777	MSc (Computer Science)
CS 771	MSc (Quantitative Sciences)
CS 772	MSc (Applied Statistics)
CS 770	MSc (Information Technology)
CS 220	Bachelor of Science (Hons.) (Information Technology)
CS 221	Bachelor of Science (Hons.) (Statistics)
CS 222	Bachelor of Science (Hons.) (Actuarial Science)
CS 223	Bachelor of Science (Hons.) (Intelligent Systems)
CS 224	Bachelor of Science (Hons.) (Business Computing)
CS 225	Bachelor of Science (Hons.) (Networking and Data Communications)
CS 226	Bachelor of Science (Hons.) (Information Systems Engineering)
CS 227	Bachelor of Science (Hons.) (Computational Mathematics)
CS 228	Bachelor of Science (Hons.) (Management Mathematics)
CS 229	Bachelor of Science (Hons.) (Mathematics)
CS 230	Bachelor of Computer Science (Hons.)
CS 231	Bachelor of Science (Hons.) (Netcentric Computing)
CS 233	Bachelor of Computer Science (Hons.) (Multimedia Computing)
CS 110	Diploma in Computer Science
CS 111	Diploma in Statistics
CS 112	Diploma in Actuarial Science
CS 113	Diploma in Quantitative Sciences
CS 006	Certificate in Information Technology (Networking and Data Communications)
CS 007	Certificate in Information Technology (Information Systems)

CS 008 Certificate in Information Technology (Multimedia)

CS 009 Certificate in Computer Programming

POSTGRADUATE PROGRAMMES

The postgraduate programmes are offered on a full time or a part time basis. Some areas of specialisation offered are as follows:

Computer Science
Multimedia Design
Programming
Information Retrieval
Software Engineering
Computer Science Education
Computer Technology and Networking
Network Design
Wireless Technology
Open Source Technology
Network & Computer Security
Digital Technology

Information Technology
Business IT
IT Management
Knowledge/IS Engineering
Intelligent Systems
Human Computer Interface

Actuarial Science
Financial Engineering
Pensions
Life Insurance
General Insurance
Risk Analysis

Mathematics
Fuzzy Mathematics
Management Mathematics
Computational Mathematics
Financial Mathematics
Mathematics Education

Statistics & Operations Research
Medical Statistics
Quality Assurance
Scheduling & Optimization
Statistics Education
Econometrics

CAREER OPPORTUNITIES

Graduates of this programme will have an opportunity to be research scientists, research consultants, software specialists, managers or academicians in the government and private sectors.

PhD

PROGRAMME STRUCTURE

The PhD programme is entirely research-based. It provides comprehensive training in a particular subject area through authentic, exploration and experimentation, culminating in the preparation of a thesis of the research undertaken.

Submission of a thesis that demonstrates the candidate's capacity of independent advanced research to the satisfaction of the faculty is a requirement of the Ph.D. The thesis must first be approved by the reading committee of the faculty which consists of the candidate's main advisor and three other examiners (internal and external).

Upon recommendation to the Senate of UiTM by the faculty and the Institute of Graduate Studies, the degree of Ph.D is conferred on candidates who have demonstrated substantial scholarship, high attainment in a particular field of knowledge, and ability to do independent investigation and present the results of their research.

ENTRY REQUIREMENTS

Masters degree from UiTM in the area of specialisation to be pursued

or

Masters degree from other universities or any equivalent qualification from an institution approved by UiTM.

A candidate applying for admission into this programme is required to submit a research proposal and attend an interview. The acceptance of a candidate shall be at the discretion of the Senate of UiTM, whose decision shall be final.

MSc

Master of Science degree programmes are offered by coursework or entirely by research.

MSc (BY RESEARCH)

PROGRAMME STRUCTURE

The MSc by research programme provides support and guidance that will help highly motivated individuals extend and deepen their research interests through a process of focused academic enquiry to a mastery level.

Submission of a thesis that demonstrates the candidate's capacity of independent advanced research to the satisfaction of the faculty is a requirement of the MSc. The thesis must first be approved by the reading committee of the faculty which consists of the candidate's main advisor and two other examiners (internal and external).

Upon recommendation to the Senate of UiTM by the faculty and the Institute of Graduate Studies, the degree of MSc is conferred on the candidates who have satisfactorily shown an ability to do independent investigation, completed all requirements as prescribed by the faculty and who have satisfactorily presented the results of the research undertaken.

ENTRY REQUIREMENTS

Bachelor of Science (Hons.) from UiTM in a related and appropriate area of specialisation

or

Bachelor degree from other recognised universities or an equivalent qualification in a related course of specialisation from an institution approved by UiTM.

A candidate applying for admission into this programme is required to submit a research proposal and attend an interview. The acceptance of a candidate shall be at the discretion of the Senate of UiTM, whose decision shall be final.

MSc (INFORMATION TECHNOLOGY)

PROGRAMME STRUCTURE

The MSc in Information Technology (IT) is a one and a half years programme conducted full time in three semesters or part time in two to five years. It offers a curriculum that

provides a balanced approach to the training and educating of IT professionals.

Industries and organisations require IT professionals with a combined knowledge of information systems, management information systems as well as development, data communications and networking skills. Thus, the Master of Science in IT programme in UiTM was designed so that both areas, namely the information systems engineering and telecommunications are included.

ENTRY REQUIREMENTS

Candidates must have a Bachelor of Science with honours in related field.

CAREER OPPORTUNITIES

The graduates will be able to hold positions such as information systems managers, systems engineers, network engineers, project managers, systems analysts, database administrators, IT managers, and other related professions. Demand for IT graduates is high and is expected to rise in line with the growth of the IT industry.

MSc (QUANTITATIVE SCIENCES)

PROGRAMME STRUCTURE

The MSc in Quantitative Sciences is a full time programme which is scheduled to be completed in one and a half years, i.e. in three consecutive semesters. The term Quantitative Sciences may be regarded as related to the use of logical and rational analyses related to complex decision-making. It also involve the construction of a mathematical model or a computer model to investigate the behavioral system of a decision-making problem.

This programme is designed to augment analytical and modeling expertise with strong computing and implementation skills. It provides a balanced study that addresses the issues of communication between decision makers, problem solvers and computer system builders, in particular, concentrating on these three aspects:

- modeling and problem solving skills,
- computing skills,
- the study of the context within which decision making takes place.

These elements have been integrated into the curriculum,

suitable to the needs of the industry that requires knowledge-workers in all areas of economic sectors.

ENTRY REQUIREMENT

Candidates should have a recognised Bachelor Degree from any University or Higher Learning Institution either local or overseas in any of these areas of study: Statistics, Information Technology, Actuarial Science, Mathematics, System Science, Actuarial Science, Business Management and Computing, Engineering or any science related subjects.

CAREER OPPORTUNITIES

Graduates of Master of Science in Quantitative Sciences should be able to perform well as, but not limited to the following job designations: Business Researcher, System Engineer, ICT Manager, Business Analyst and Researcher, Production Manager, Financial Engineer and other related careers. Graduates who are knowledgeable and able to make analytical decisions and at the same time possess skills in various computer skills and applications are highly needed and the demand is expected to rise with the Malaysian industries.

MSc (COMPUTER SCIENCE)

PROGRAMME STRUCTURE

The MSc in Computer Science program is a one and a half year program conducted full time in three semesters. It offers a curriculum that emphasises the fundamentals in computing as well as its various applications.

The emergence of new technologies in computing demands computer professionals to be well-versed in the related areas of computer science such as software engineering, database, multimedia, networking, data communication, security, and artificial intelligence.

Thus, the Master of Science in Computer Science degree in UiTM is designed to strengthen both theoretical and practical aspects of computer science.

ENTRY REQUIREMENTS

Candidates must possess a degree in Computer Science from UiTM or other institutions of higher learning with a CGPA of at least 2.75 or 3 years working experience in the field.

MSc (COMPUTER NETWORKING)

PROGRAMME STRUCTURE

The programme is aimed at networking professionals, who wish to further their education, gain a higher academic qualification and enhance their career prospects.

The programme offers an education based on key concepts and advanced principles required to analyse, design, develop and manage future networking systems and understand current and future technologies.

At the end of the programme, students are expected to develop professional attitudes and technical skills necessary to progress in the rapidly evolving field of networking technologies.

MSc (APPLIED STATISTICS)

The MSc in Applied Statistics programme is offered on a full-time and a part-time basis in order to accommodate both working professionals and fresh graduates to join the programme. The programme offers a curriculum that provides a balanced approach towards learning of statistical theory and its applications. Student must complete a total of forty credit hours within the specified time in order to graduate.

CAREER OPPORTUNITIES

Among the job designations open to graduates of Master of Science in Statistics include: Statistical consultant, researcher/research analyst, academician, manager/top executive, and other related careers. Today, graduates who are knowledgeable and possess analytical and quantitative skills are in great demand by both the public and private sectors.

UNDERGRADUATE PROGRAMMES

Have to fulfill the University General Requirements and Programme Special Requirements:

STPM or its equivalent with a minimum CGPA of **2.50** and grade C+ (GPA 2.33) in Mathematics S/ Mathematics T/ Further Mathematics T and one (1) other subject not including General Paper

and

Passed SPM or its equivalent with credits in Physics/

Chemistry/ Biology/ Additional Science/ Science and a pass in English

or

Asasi UITM/PASUM/Matriculation with a minimum CGPA of 2.50 in and at least grade C+ (GPA 2.33) in two (2) subjects including Mathematics/ Engineering Mathematics and grade C (GPA 2.0) in one (1) other subject

and

Passed SPM or its equivalent with credits in Physics/ Chemistry/ Biology/ Additional Science/ Science and a pass in English

or

A diploma from the Faculty of Computer and Mathematical Sciences, UiTM with a minimum CGPA of 2.50

or

A diploma from Faculty of Computer and Mathematical Sciences, UiTM with a minimum CGPA of 2.00 and one (1) year of working experience in related fields

or

A relevant diploma from UiTM with a minimum CGPA of 2.50

and

Passed SPM or its equivalent with at least a credit in Additional Mathematics

or

A relevant diploma from UiTM with a minimum CGPA of 2.00 and one (1) year of working experience in any related fields

and

Passed SPM or its equivalent with at least a credit in Additional Mathematics

or

A diploma in related fields of study from other institutions recognised by the Government of Malaysia with a minimum CGPA of 3.00

and

Passed SPM or its equivalent with 5 credits including Mathematics/ Additional Mathematics and Physics/ Chemistry/ Biology/ Additional Science/ Science and a pass in English

or

A diploma in related fields of study from other institutions recognised by the Government of Malaysia with a minimum CGPA of **2.75** and one (1) year of related working experience

and

Passed SPM or its equivalent with 5 credits including Mathematics/ Additional Mathematics and Physics/ Chemistry/ Biology /Additional Science/ Science and a pass in English.

Note: All applicants must pass MUET with a minimum score of Band 1.

BACHELOR OF SCIENCE (HONS.) (DATA COMMUNICATIONS AND NETWORKING)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce graduates who are knowledgeable in the field of Information Technology with emphasis on data communications and networking, in order to fulfill the current industrial demand.
- To prepare students who have computing skills using data communications and networking tools through the engineering discipline.

CAREER OPPORTUNITIES

Graduates from this programme can hold positions such as LAN Managers, Network Operation Engineers, Network Designers, Customer Support Staff, Software Engineers and Network Security Engineers.

BACHELOR OF COMPUTER SCIENCE (HONS.)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce graduates with skills and knowledge in Computer Science and be able to further study in the same field.

- To produce graduates who are able to expand knowledge in the latest technology and contribute to Computer Science research.
- To produce graduates who can fulfill the national IT projects requirements such as Multimedia Super Corridor (MSC) and Intelligent City.

CAREER OPPORTUNITIES

Among the many job designations that may be filled by graduates of this programme are e-Commerce Technology Managers, Business System Consultants, Service Support Executives and Marketing Executives. The graduates from this programme should be easily employed.

BACHELOR OF SCIENCE (HONS.) (NETCENTRIC COMPUTING)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce graduates who are knowledgeable in the field of networking and internet in order to fulfill the current industrial demand.
- To produce graduates who can fulfill the national IT projects requirements such as Multimedia Super Corridor (MSC) and Intelligent City.

CAREER OPPORTUNITIES

Graduates from this programme are well prepared to be immediately productive in areas such as e-Business using digital network in real-time providing rapid and continuous information exchange, Research & Development and Network Administration.

BACHELOR OF COMPUTER SCIENCE (HONS.) (MULTIMEDIA COMPUTING)

PROGRAMME STRUCTURE

This three-year programme provides theoretical and practical underpinnings for a category of computer specialists/scientists/practitioners who utilises sophisticated multimedia technology and systems for complicated end-user requirements. With groundings in computer science, this programme focuses on the computing aspects of multimedia with wide exposure to all technical aspects of multimedia computing such as multimedia technology, multimedia design and development, computer graphics,

visualisation and animation, human-computer interaction, multimedia programming, virtual reality, game design and development, distributed multimedia, and digital video and audio technology.

CAREER OPPORTUNITIES

Graduates of this programme will be able to work in the ICT sector with concentration on highly computational and computing demands such as animators, bio-informatics computing researchers, real-time visualisation experts, multimedia applications developers, multimedia programmers, multimedia network engineers, game developers, multimedia authoring specialists, digital audio-video consultants, and virtual reality specialists.

BACHELOR OF SCIENCE (HONS.) (INFORMATION TECHNOLOGY)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce graduates who have skills and expertise in the areas of designing and developing information systems.
- To produce graduates who are adaptable and who always keep abreast with the latest trends in information technology in the ever changing external environment.

CAREER OPPORTUNITIES

Bachelor of Science (Hons.) (Information Technology) graduates are qualified to hold the following job designations: Information System Managers, Systems Engineers, Systems Analysts, Database Administrators, Information Technology Managers and other related professions. The demand for Information Technology graduates is high and is expected to be on the rise along with the growth of the Information Technology industries.

BACHELOR OF SCIENCE (HONS.) (INTELLIGENT SYSTEMS)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce graduates who are able to develop intelligent systems in various fields such as manufacturing, finance, transportation, and agriculture, and integrate intelligent

techniques in information systems.

- To produce graduates who have analytical thinking and programming skills.

CAREER OPPORTUNITIES

Graduates from this programme may be employed as Software Engineers, System Analysts or Programmers who are able to develop Intelligent Systems or integrate Artificial Intelligence in developing information systems, in areas such as manufacturing, finance, transportation and agriculture.

BACHELOR OF SCIENCE (HONS.) (BUSINESS COMPUTING)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To provide the necessary knowledge in the field of business computing to enhance managerial decision-making.
- To provide the exposure to computing and management in the electronic commerce (e-commerce) environment.
- To understand and analyse business situations from the managerial viewpoint as well as to provide feasible business solutions.

CAREER OPPORTUNITIES

Among the many job designations that may be filled by graduates of this programme are e-Commerce Technology Managers, Business System Consultants, Service Support Executives and Marketing Executives. Graduates from this programme should be easily absorbed into all relevant business sectors.

BACHELOR OF SCIENCE (HONS.) (INFORMATION SYSTEMS ENGINEERING)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce graduates who have an extensive knowledge and skills in information technology that enable them to be systems designers and developers in the environment of distributed network computing in line with the current expansion of information technology.

- To provide graduates with computational skills (through the engineering discipline) using data communications and networking tools.

CAREER OPPORTUNITIES

Graduates from this programme may be employed as Software Engineers, Information System Engineers, Information System Officers, Programmers, System Designers, System Developers and IT Project Managers. There are also job opportunities in support areas such as Marketing, Sales, Management Consultancy and Systems Support.

BACHELOR OF SCIENCE (HONS.) (STATISTICS)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To prepare students to enter the job market (government or private sectors), or to venture in business; or to advance their studies to master level.
- To produce graduates who are equipped with thorough knowledge in statistics and scientific research.
- To produce graduates who have the analytical skills with an added knowledge in performing analysis using computer packages.

CAREER OPPORTUNITIES

Bachelor of Science (Hons.) (Statistics) graduates can be employed as Statisticians in corporate or public sectors or in academic institutions. They can also be employed as Bank Officers, Administrative Officers, Quality Control Officers, Research Analysts, System Analysts, Operations Executives, Business Analysts, and Logistic Officers or as researchers in various fields.

BACHELOR OF SCIENCE (HONS.) (ACTUARIAL SCIENCE)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce graduates who can fulfill the demand of the financial services industries especially the insurance industry.
- To produce graduates with the analytical and scientific method skills in the field of actuarial science.

CAREER OPPORTUNITIES

Bachelor of Science (Hons.) (Actuarial Science) graduates can be absorbed in the government or private sectors, such as the insurance industry, actuarial consulting firms, stock exchange firms and banks. They are responsible for the statistical investigations on mortality, interest rates, determination of premium rates and surrender values and the valuation of assets and liabilities.

BACHELOR OF SCIENCE (HONS.) (COMPUTATIONAL MATHEMATICS)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce graduates who are equipped with a thorough knowledge in mathematics and computer science.
- To produce graduates who are able to provide computational mathematics solutions to complex problems in the areas of science, engineering, finance and operations research.
- To produce graduates who are innovative and skillful in using various applications of Information Communication Technology and are able to contribute towards the development of the Multimedia Super Corridor (MSC).

CAREER OPPORTUNITIES

Graduates of this programme can be employed both in public and private sectors, holding positions as Project Managers, Industrial Engineering Analysts, Product Designers, Computer Software Officers, Programming Executives, Research Officers, System Analysts, Programme Analysts and Academicians.

BACHELOR OF SCIENCE (HONS.) (MANAGEMENT MATHEMATICS)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce graduates who are equipped with thorough knowledge in mathematics and management to solve real life problems effectively.
- To produce graduates who have high skills in using various information technology and information

communication technology and are able to solve any management problem.

- To prepare student to enter the job market (government or private sectors), or to venture in business; or to further their studies to master level.

CAREER OPPORTUNITIES

Graduate have the opportunity to apply for position such as: Business Analysts, Research Managers, Production Managers, Operations Systems Analysts, Research Analysts, Financial Analysts, Managers, Logistic Officer and Economics Analysts.

BACHELOR OF SCIENCE (HONS.) (MATHEMATICS)

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce graduates who are equipped with a sound knowledge of and skills in mathematics, this will enable them to develop mathematical models to solve real life problems.
- To produce graduates with a firm foundation of knowledge in mathematics for further studies.
- To produce graduates who are capable of conducting research and development works in industries and also in public sectors.
- To produce graduates capable of pursuing successful careers as mathematicians or to follow related paths such as in accounting and finance.

CAREER OPPORTUNITIES

Graduates have the opportunities to be employed in public or private sectors in the field of education, finance or manufactured. Among the typical jobs for mathematics graduates are researchers, lecturers, banking managers, accounts etc.

ENTRY REQUIREMENTS

(CS110, CS111, CS112, CS113)

UNIVERSITY GENERAL REQUIREMENTS

Passed SPM or its equivalent recognized by the Government of Malaysia with FIVE (5) credit including Bahasa Malaysia

Fulfill the UNIVERSITY GENERAL REQUIREMENTS with credits in the following subjects:

- Mathematics
- Additional Mathematics
- Physics/ Chemistry/ Biology/ Additional Science/ Science

and

A pass in English

or

Passed the Pre-Diploma in Science Programme (PD008) from UiTM

or

Passed the Certificate in Computer Programming from UiTM or Certificate in Information Technology from UiTM with a CGPA of at least 2.7 and ONE (1) year of working experience in any related fields.

and

A pass in English

*Applicable for Diploma in Computer Science (CS110) only.

DIPLOMA IN COMPUTER SCIENCE

PROGRAMME STRUCTURE

The programme has the following objectives:

- To train students in the scientific and commercial applications of computers to meet the increasing demand for IT personnels in all organisations.
- To give students a knowledge of the computer world, especially computer applications and skills in computer programming.
- To give students an exposure of the real-life working experience by doing a four months practical training in selected organisations.
- It is also designed in preparing students with sufficient knowledge in Computer Science to enable them to pursue studies at a higher level.

CAREER OPPORTUNITIES

Diploma in Computer Science holders are needed in both the private and the public sector. There are many job opportunities available for graduates of this programme since every organisation will require IT personnels.

ICT introduces new ways for doing business and has created new job designations. Among the many designations that may be filled by the graduates are Web Designers, Programmers, Technical Writers, Networking and Mobile Computing Experts, Systems Engineers, Software Engineers, Database Administrators, Systems Analysts and other related posts. Diploma holders can also pursue their studies at a higher level.

DIPLOMA IN STATISTICS

PROGRAMME STRUCTURE

The programme has the following objectives:

- To produce diploma holders who have technical knowledge in statistics;
- To train students to apply statistical thinking and skills in solving problems;
- To produce diploma holders who have acquired analytical and computing skills.

CAREER OPPORTUNITIES

Diploma holders in Statistics can be employed as Statistical Officers, Research Assistants, Bank Officers, Market Research Executives, Quality Control Executives and Executive Officers in government agencies and private sectors.

DIPLOMA IN ACTUARIAL SCIENCE

PROGRAMME STRUCTURE

This programme has the following objectives:

- To produce graduates who are skillful and knowledgeable in preparing valuation and other statutory reports relating to Insurance, Takaful, Employees' Social Security Programmes, Employees Compensation Schemes, Pension Schemes, Demographic Studies, etc;

- To perform product development and determine premium rates;
- To determine valuation of assets and liabilities;
- To prepare students for the professional examinations conducted by the professional actuarial bodies like Societies of Actuaries, USA (SOA) and Institute of Actuaries, (UK).

CAREER OPPORTUNITIES

Majority of the diploma holders are absorbed by the public and the private sectors such as insurance companies, actuarial consulting firms, banks and other financial institutions like security firms. Their tasks include handling statistical investigations relating to mortality, interests and premium rates, surrender values, valuation of assets and liabilities.

DIPLOMA IN QUANTITATIVE SCIENCE

PROGRAMME STRUCTURE

This programme has the following objectives:

- To produce highly knowledgeable and skillful semi-professional graduates in the field of quantitative sciences and computing, who are capable of applying suitable quantitative techniques and methods in conducting analysis, research, forecasting and planning, and consequently able to make smart and scientific decisions.
- To produce semi-professional graduates who can fit themselves quickly into any working environment with minimal training in Information Technology.
- To prepare graduates to pursue higher level degree programmes in the field of Quantitative Sciences and other related Bachelor of Science Degree programmes conducted in FTMSK or other institutions of higher learning.

CAREER OPPORTUNITIES

The graduates of this programme are able to fulfill the work force requirement in the financial institutions, manufacturing industry, banking industry, marketing, business and also management in the public and private sectors.

They could be employed as:

- Quantitative Research Assistance
- IT Support Executive
- Customer Service Executive
- Statistics Researcher
- Market Research Executive
- Quality Control Executive
- EDP Operations Support Analyst
- Assistance Business Analyst
- Programmer
- Production Supervision/Operator
- Training Executive
- Bank Executive

CERTIFICATE IN INFORMATION TECHNOLOGY

1. NETWORKING AND DATA COMMUNICATIONS
2. INFORMATION SYSTEMS
3. MULTIMEDIA

PROGRAMME STRUCTURE

This programme is designed to equip students with theoretical knowledge and practical expertise in the fields of multimedia, information systems, networking and data communications. It also exposes students to aspects of computer hardware and software needed in transferring data.

CAREER OPPORTUNITIES

Certificate holders can work in traditional IT areas, such as manufacturing, business, banks, engineering, education, entertainment, transportation etc. They can be computer programmers, multimedia interface designers, website masters, computer network administrators and other related professions.

ENTRY REQUIREMENTS

- **CERTIFICATE IN INFORMATION TECHNOLOGY (MULTIMEDIA)**
- **CERTIFICATE IN INFORMATION TECHNOLOGY (INFORMATION SYSTEMS)**

SPM with at least 4 credits, including Mathematics and a pass in English

or

SPM with at least one (1) year working experience in an Information Technology related industry

or

At least three (3) years working experience in an Information Technology related industry

or

Pass in any of the three (3) Information Technology Certificate programmes offered at the Faculty.

- **CERTIFICATE IN INFORMATION TECHNOLOGY (NETWORKING AND DATA COMMUNICATIONS)**

SPM with at least 4 credits, including Mathematics and a pass in English

and

At least one (1) year working experience in an Information Technology related industry

or

Pass in any of the three (3) Information Technology Certificates offered at the faculty.

- **CERTIFICATE IN COMPUTER PROGRAMMING**

PROGRAMME STRUCTURE

This programme introduces the usage of computer in solving daily problems.

CAREER OPPORTUNITIES

Certificate holders can be computer programmers in the private sector.

ENTRY REQUIREMENTS

SPM with at least two (2) credits, including Mathematics

or

SPM with at least one (1) year working experience in an Information Technology related industry

or

At least three (3) years working experience in an Information Technology related industry

or

Pass in any of the three (3) Information Technology Certificate programmes offered at the Faculty.

For further enquiries, please contact:

Dean
Faculty of Computer and Mathematical Sciences
Universiti Teknologi MARA
40450 Shah Alam
Selangor

Tel. : 03 – 5543 5329

Fax : 03 – 5543 5501

E-mail : dekan@tmsk.uitm.edu.my



FACULTY OF DENTISTRY

- The Faculty was established in May 2006 which coincided with the 50th Anniversary of UiTM. The mission of the faculty is to produce knowledgeable and globally competent dental professionals through structured and credible programmes in a conducive educational environment.

PROGRAMME

- DS 990 PhD (By Research) (Postgraduate programme)
- DS 780 Master of Dental Science (By Research) (Postgraduate programme)
- DS 220 Bachelor of Dental Surgery (Undergraduate programme)

PhD

ENTRY REQUIREMENTS

Master of Dental Science from UiTM or from any institution of higher learning recognised by the UiTM's Senate

or

Master Degree in any related field (not dentistry) with working experience in related field recognised by the UiTM's Senate

or

An honours degree in related field (not dentistry) from UiTM or from any institution of higher learning recognised by the UiTM's Senate and meets other University's requirements.

Application will be reviewed by the Faculty's Postgraduate Committee and submitted the list of successful applicants to the Institute of Graduate Studies (IPSiS) for processing.

MODE AND DURATION

Full-time : Six (6) semesters

Part-time : Six (6) – Twelve (12) semesters

STUDENT INTAKE

January and July

MASTER OF DENTAL SCIENCE (MDSc)

ENTRY REQUIREMENTS

Bachelor of Dental Surgery from UiTM or from any institution of higher learning recognised by the UiTM's Senate

or

Honors Degree in any related field (not dentistry) with working experience in related field recognised by the UiTM's Senate and meets other University's requirements.

Application will be reviewed by the Faculty's Postgraduate Committee and submitted the list of successful applicants to the Institute of Graduate Studies (IPSiS) for processing.

MODE AND DURATION

Full-time : Three (3) semesters

Part-time : Three (3) – Six (6) semesters

BACHELOR OF DENTAL SURGERY (BDS)

PROGRAMME

The programme structure contains lectures, seminars, tutorials, practical and clinical work. Students are also divided into small groups to carry out research projects. The assessments of the course are based on tests, semester exams, assignments, research projects and professional examinations.

ENTRY REQUIREMENTS

Passed STPM with at least grade B (GPA 3.00) in three of these following subjects:

- Additional Mathematics/ Advance Additional Mathematics
- Physics/ Biology
- Chemistry

and

Obtained CGPA of not less than 3.50

and

Passed with credit in at least five (5) subjects including English and Mathematics in SPM or equivalent examination

or

Passed Matriculation/ PASUM/ ASASI UiTM with at least grade B (GPA 3.00) in the following subjects:

- Chemistry
- Physics/ Biology
- Mathematics

and

Obtained CGPA of not less than 3.50

and

Passed with credit in at least five (5) subjects including English and Mathematics in SPM or equivalent examination

or

Passed Diploma in Science/ Diploma in Microbiology/ Diploma in Medical Laboratory Technology/ Diploma in Pharmacy/ Diploma in any other life sciences from UiTM with at least CGPA 3.50

or

Passed Asasi Sains or Pre-degree Science from UiTM with at least grade B (CGPA 3.50)

and

Passed MUET with at least Band 3.

MODE AND DURATION

Mode : Full-time only

Duration : Five (5) years

STUDENT INTAKE

July intake only

FACILITIES

UiTM offers a wide range of facilities to help students in their learning process. A brand new laboratory with the latest design of equipments together with the state of the art clinical facilities will enable students to learn dentistry in the most conducive environment.

FINANCIAL AID

Students may apply for financial aid (education loans or sponsorship) offered by various government bodies such as Jabatan Perkhidmatan Awam Malaysia (JPA), Perbadanan Tabung Pendidikan Nasional (PTPTN) or any private sector.

For further enquiries, please contact:

Dean
Faculty of Dentistry
Level 19, Tower 2
Science and Technology Complex
Universiti Teknologi MARA
40450 Shah Alam
Selangor

Tel. : 03-5543 5802

Fax : 03-5543 5803

Email : mibrahim@salam.uitm.edu.my

Website: <http://www.dentistry.uitm.edu.my>



Engineering Foundation Programme

- The Engineering Foundation programme is a full time preparatory pre-degree programme designed for students to pursue their study in any Engineering degree programmes offered by UiTM or other public Institutions of Higher Learning (IPTA).
- The duration of the Engineering Foundation programme is spread over two semesters for a total of 38 credit hours to ensure students possess the necessary knowledge, values, skills and competencies to undertake the respective Engineering degree programmes.
- The courses are conducted via lectures, tutorials and practical work in laboratories where appropriate. Assessment for the courses includes tests, quizzes, assignments and examinations.

PROGRAMME

PI 009 Engineering Foundation Programme

ENTRY REQUIREMENT

Candidates who wish to enter this programme must possess the minimum qualifications as follows:

An excellent result in SPM or its equivalent, recognized by the Malaysian Government achieving at least two distinction A- grades and two credit B grades for the following 4 subjects:

- Physics
- Mathematics
- Additional Mathematics
- Chemistry.

For English Language, the candidate must score at least a B grade and a credit C in Bahasa Malaysia.

OPPORTUNITIES FOR FURTHER STUDIES

On completion of this programme, the students must score a minimum grade of 2.75 CGPA as a requirement to enter into any one of the Engineering Degree programmes in

UiTM. To achieve that, the student must score at least two B-grades and one C grade in the following three subjects:

- Engineering Mathematics (I & II)
- Engineering Physics (I & II)
- Engineering Chemistry (I & II)

The Engineering degree programmes available in UiTM are Mechanical, Civil, Electrical and Chemical.

Students who do not achieve the minimum grade shall be channelled to take up any Diploma programme of their own interest.

For further enquiries, please contact

Assoc Prof Dr Muhamad Rosli Sulaiman
Coordinator,
Engineering Foundation Programme

Tel : 03 5544 2777, 012 2512 883

Fax : 03 5543 6300

Email : mrosli@salam.uitm.edu.my

FACULTY OF ELECTRICAL ENGINEERING

- The Faculty of Electrical Engineering started as a department in the School of Engineering in 1968, offering Advanced Diploma in Electrical Engineering and Advanced Diploma in Electronic Engineering programs.
- In 1976, diploma level programmes were introduced.
- In October 1996, after the amendment of the ITM Act (1976), the department became the Faculty of Electrical Engineering and the Advanced Diploma programme was renamed Bachelor of Engineering (Honours) Electrical.
- The faculty has been offering postgraduate programmes by research since 1997 and will soon be offering Masters level programmes by coursework.

The faculty has five divisions that deliver a wide range of study and research areas. The five divisions are:

- Electronic Engineering
- Power Engineering
- Systems Engineering
- Communications Engineering
- Computer Engineering

PROGRAMMES

- EE 990 PhD in Electrical Engineering
- EE 780 MSc in Electrical Engineering
- EE 220 Bachelor of Engineering (Hons.) Electrical
- EE 111 Diploma in Electrical Engineering (Electronics)
- EE 112 Diploma in Electrical Engineering (Power)
- EE 113 Diploma in Electrical Engineering (Instrumentation)

STUDENT INTAKE

June and November

PHD IN ELECTRICAL ENGINEERING

PROGRAMME STRUCTURE

This PhD programme is a supervised research programme, the results of which show evidence of originality, critical judgement and contribute to new knowledge or an advancement of knowledge. The research work will be supervised by at least one faculty member and progress is closely monitored throughout the period of study. Assessment is based on a viva voce and examination of the final thesis. The candidates are also expected to publish their research findings in conferences or journals. The research may be carried out either on a full-time or part-time basis.

Candidates may choose to conduct their research in the following areas of specialisation:

- **Electronic Engineering**

Microprocessor systems, VLSI System Design, Analogue & Digital Electronic Circuits, Real-time systems, Microelectronic Fabrication & Electronic Materials

- **Power Engineering**

Power Systems Analysis, System Reliability, Power Quality & Management, DC and AC Drive Systems, Variable Reluctant Machines, Ultra-high Speed Variable Reluctant motor, Power Electronic Converters (AC to DC, AC to AC, DC to DC and DC to AC), High Voltage & Pulse Power, Artificial Intelligence Applications in Power Electronics and Power Systems

- **Systems Engineering**

Adaptive Control System, Digital Signal Processing, Artificial Neural Network, Non-linear System Identification, Non-linear Modelling, Symbolic Computation for Non-linear System, Fuzzy Logic in Control System, Petri Net Application, Batch Process

Control, Medical Instrumentation, Fibber Optic Instrumentation, Robotic System, Sensor System

- **Communication Engineering**

Wireless Networks, Mobile and Cellular Network, ISDN/ Broadband Networking, ATM Switching & Networks, Multimedia Network & Systems, RF/Microwave Circuits & Systems, Mobile Satellite, Propagation Predictions and Measurement, Antennas, Optical Communications, Monolithic Microwave Integrated Circuit (MMIC)

- **Computer Engineering**

Neural & Fuzzy Computing, Intelligent & Expert System, Speech/Image Recognition, Network Protocol Analysis & Design, High Speed Computer Network, IP-based Wireless/Mobil Networks, Mobile Wireless Internet, Wireless LAN & Blue Tooth Applications, Network Security & Analysis, In-Home Networking, Optical Networking, Mobile Computing, Wearable & Handheld Devices

PROGRAMME DURATION

Full-time : 2 – 4 years
Part-time : 3 – 6 years

ENTRY REQUIREMENTS

A Master's degree in relevant fields from UiTM or any institution of higher learning recognised by the UiTM Senate

or other qualifications equivalent to a master's degree in a relevant field recognised by the UiTM Senate and with relevant experience in a related field.

MSc IN ELECTRICAL ENGINEERING

PROGRAMME STRUCTURE

This is a research-oriented programme. The various fields of research that students can pursue are: Communication Engineering, Computer Engineering, Electrical Power Engineering, Control Engineering, and Microelectronic Engineering.

BACHELOR OF ELECTRICAL ENGINEERING (HONS.) ELECTRICAL

This programme is a supervised research programme which culminates in the submission of a shorter thesis than that required for a PhD. The thesis must include results of an original investigational work which may constitute to an advancement of knowledge. The research work will be supervised by at least one faculty member and progress is closely monitored throughout the period of study. Assessment is based on a viva voce and examination of the final thesis. The candidates are also expected to publish their research findings in conferences or journals. The research may be carried out either on a full-time or part-time basis.

Candidates may choose to conduct their research in the areas of specialisation as listed for the PhD programme.

PROGRAMME DURATION

Full-time: 1½ years
Part-time: 1½ – 5 years

ENTRY REQUIREMENTS

An honours degree in a relevant field from UiTM or any institution of higher learning recognised by the UiTM Senate

or other qualifications equivalent to the honours first degree in a relevant field recognised by the UiTM Senate and with relevant experience in a related field.

BACHELOR OF ENGINEERING (HONS.) ELECTRICAL

PROGRAMME STRUCTURE

This programme is suitable for students interested in careers in modern electrical and electronic engineering. It is a four year programme designed to provide students with the required attributes of an electrical engineer. The graduates should be able to acquire and apply knowledge of science and engineering fundamentals and acquire in-depth technical competence in a specific area of electrical engineering. They should be able to identify, formulate and solve engineering problems, to communicate effectively and to understand professional and ethical responsibilities. The programme further aims to produce graduates with the necessary tools and personal skills such as team working, time management, presentation skills and self

development, that will enable them to continue to develop their understanding and personal development beyond graduation.

In the first year, students will be studying calculus fundamental electrical engineering courses such as signals and systems, circuit theory, electronics, devices and power engineering foundation. The knowledge base will be enhanced and extended in the second year with courses like electromagnetic theory, solid state devices, digital systems and computing.

The third year will prepare the students for their specialised area and students can choose to specialise in electronics, power, systems, communications or computer engineering. A wide range of elective courses are offered in the fourth year for the respective specialisations and students are also required to complete an individual final year project. The final year project enables the students to develop independent learning ability and creative design skills.

CAREER OPPORTUNITIES

The pace of progress in electrical and electronic engineering in the last few decades has been astonishing. In almost every sphere, our lives have been affected by the development of electrical and electronic engineering. Communications, commerce, manufacturing, transport and entertainment have all come to depend on things electrical. Consequently, electrical and electronic engineers are highly sought after and can be found in practically every branch of industry and commerce. Our graduates have worked for a wide range of local, national and international organisations and working in areas such as:

- Design and production of consumer products
- Development of software and hardware for computer systems
- Planning and installation of infrastructure such as communication and information networks
- Research, development and evaluation of technologies and systems
- Generation and distribution of electrical energy
- Consultancy and services

ENTRY REQUIREMENTS

Matriculation with:

A CGPA at least 2.50

and a grade of at least B- in the following subjects

- Mathematics
- Chemistry
- Physics or Biology

or STPM with:

A grade of at least C in General Paper

A grade of at least B- in two (2) of the following subjects:

- Mathematics
- Physics or Chemistry

and SPM with:

- A credit in Bahasa Malaysia and
- A pass in English Language

or Diploma in Electrical Engineering from UiTM with a CGPA of at least 2.50

or Diploma in Electrical Engineering from UiTM with a CGPA of at least 2.30 and with two (2) years working experience in related fields.

Note: Candidates must pass colour blindness test during medical examination

DIPLOMA IN ELECTRICAL ENGINEERING (ELECTRONICS)

PROGRAMME STRUCTURE

The primary aim of this programme is to enable students to develop a high level of technical competence. The student's abilities in aspects of problems concerned with engineering principles and applications will be developed through the systematic use of appropriate techniques for analyzing, synthesising and evaluating. Students will also develop a range of generic skills, including communicating, planning, implementing and self-reliant.

In the first year, students are given a strong foundation in mathematics and sciences. Basic electrical engineering courses such as circuit theory, linear system, electronics and power engineering will be introduced in the second year. In the final year, students can choose courses of interest from a set of electives and are required to complete a final year project. Among the available electives are digital electronics, communication engineering, digital communication, local area network, microcomputer and medical electronics.

CAREER OPPORTUNITIES

Since electronics can be found in practically every branch of industry and commerce, graduates of this programme will find many suitable employments in government agencies or in the private sector-in industries such as semiconductor, electronics component manufacturing, consumer electronics, telecommunications and computer. They are usually employed as technical assistants or assistant engineers and are involved in the application of proven techniques and procedures to the solution of practical problems.

Graduates with good results are eligible to pursue for their bachelor of engineering degree either locally or abroad.

ENTRY REQUIREMENTS

SPM with at least five (5) credits including:

- Bahasa Malaysia
- Mathematics
- Two (2) credits and one (1) pass in the following subjects:
 1. Additional Mathematics
 2. Physics
 3. Chemistry

and a pass in English Language.

Note: Candidates must pass colour blindness test during medical examination

DIPLOMA IN ELECTRICAL ENGINEERING (POWER)

This programme has the same objective as the other diploma programmes offered by the faculty i.e. to enable students to develop a high level of technical competence in aspects of problems concerned with engineering principles and applications. Students will also develop a range of generic transferable skills employers are looking for.

The programme structure is very similar to the Diploma in Electrical Engineering (Electronics) which develops knowledge and skills of the required foundation of mathematics and sciences in the first year and the underpinning principles of electrical engineering in the second year. Only in third year will the students choose electives from the power engineering discipline such as power utilisation, machines and drives and power electronics. Students are also required to complete a final year project which enables them to develop their ability to use the knowledge and skills acquired in class.

CAREER OPPORTUNITIES

The power industry plays a very important role in the country's quest towards a fully developed nation. There is a continuing demand for technical assistants or assistant engineers in the power engineering industry (generation, transmission and distribution) and many other industries as well as in the public sector.

Graduates with good results are eligible to pursue for their bachelor of engineering degree either locally or abroad.

ENTRY REQUIREMENTS

SPM with at least five (5) credits including:

- Bahasa Malaysia
- Mathematics
- Two (2) credits and one (1) pass in the following subjects:
 1. Additional Mathematics
 2. Physics
 3. Chemistry

and a pass in English Language

Note: Candidates must pass colour blindness test during medical examination

DIPLOMA IN ELECTRICAL ENGINEERING (INSTRUMENTATION)

PROGRAMME STRUCTURE

This aim of this programme is the same as the other diploma programmes offered by the faculty. Students will be able to develop a high level of technical competence in aspects of problems concerned with engineering principles and applications, besides developing a range of generic transferable skills employers are looking for.

The structure for all the diploma programme conducted by the faculty is similar. Students will study the same courses in the first two years and choose electives from their specialist area in the third year. The available electives for instrumentation major are industrial instrumentation, process control, process instrumentation, computer in process control and biomedical engineering. The compulsory final year project provides an opportunity for the students to develop and demonstrate their knowledge, practical ability and design skills.

CAREER OPPORTUNITIES

There are many and varied career opportunities in all aspects of electrical and electronic engineering. Graduates are often employed as technical assistants or assistant engineers to work with modern electronic systems for a wide range of applications including control and automation, industrial control systems, instrumentation systems, and signaling systems. Employers include manufacturers in all industries and IT departments.

Graduates with good results are eligible to pursue for their bachelor of engineering degree either locally or abroad.

ENTRY REQUIREMENTS

SPM with at least five (5) credits including:

- Bahasa Malaysia
- Mathematics
- Two (2) credits and one (1) pass in the following subjects:
 1. Additional Mathematics
 2. Physics

3. Chemistry

and a pass in English Language

Note: Candidates must pass colour blindness test during medical examination

For further enquiries, please contact:

Dean
Faculty of Electrical Engineering
Tingkat 9C Kompleks Kejuruteraan Elektrik
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel : 03-55435051/ 03-5543 5027

Fax : 03-5543 5077

Email : dean@elect.uitm.edu.my



“ I visited many other Malaysian universities before deciding to come to UiTM. When I came here I was impressed with the facilities at the Engineering faculty as well as the excellent and helpful lecturers. I also get strong support and friendship from the staff of UiTM International Centre who help students like me to settle down in a new place and a new country. ”

FACULTY OF HEALTH SCIENCE

PROGRAMMES

HS990	PhD (By Research)
HS780	MSc (By Research)
HS781	Master of Health Sciences, MHSc (By Research)
HS782	Master of Nursing, MNsg (By Research)
HS770	Master of Nursing (Critical Care) MNsg (Critical Care) (By Coursework)
HS771	Master of Nursing (Woman's Health) MNsg (Woman's Health) (By Coursework)
HS220	Bachelor of Nursing (Hons.)
HS221	Bachelor of Laboratory Technology (Hons.)
HS222	Bachelor of Medical Imaging (Hons.)
HS223	Bachelor of Environmental Health and Safety (Hons.)
HS224	Bachelor of Physiotherapy (Hons.)
HS225	Bachelor of Occupational Therapy (Hons.)
HS226	Bachelor of Optometry (Hons.)
HS227	Bachelor of Nutrition and Dietetics (Hons.)
HS 110	Diploma in Nursing
HS 111	Diploma in Medical Laboratory Technology
HS 112	Diploma in Medical Imaging
HS 113	Diploma in Environmental Health
HS 114	Diploma in Physiotherapy
HS 115	Diploma in Occupational Therapy

PhD (BY RESEARCH)

The Faculty of Health Sciences in collaboration with the Institute of Graduate Studies offers a doctoral programme related to the Health Sciences. Students will have opportunities to further their knowledge in their area of interest pertaining to health. This programme is supported by good research facilities.

DURATION

Full-time :	3-6 years
Part-time :	3-6 years

ENTRY REQUIREMENTS

A Master's degree from UiTM or any other institution of higher learning recognised by the government of Malaysia or any equivalent qualification deemed appropriate by the Senate of UiTM.

MSc (BY RESEARCH)

MASTER OF HEALTH SCIENCES (BY RESEARCH)

The Master's programmes offered are in the various science disciplines related to the Health Sciences. The programmes are designed to suit students' needs and allow students to explore their areas of interest. They will be guided by senior and experienced senior academics in the related field.

DURATION

Full-time :	1½-3 years
Part-time :	2-4 years

ENTRY REQUIREMENTS

A Bachelor's Degree with honours in science or health sciences from UiTM or any other institution of higher learning recognised by the government of Malaysia or any equivalent qualification, deemed appropriate by the Senate of UiTM.

MASTER OF NURSING (BY RESEARCH)

MASTER OF NURSING (CRITICAL CARE/WOMEN'S HEALTH) (BY COURSEWORK)

These programmes are designed especially for the nursing community to upgrade their knowledge in the nursing profession. Students are encouraged to explore their areas of interest and their research will be guided by senior and experienced academics. The coursework programme is designed especially for those who are interested to further their knowledge in the area of critical care and in women's health.

DURATION

Research

Full-time : 1½-3 years
Part-time : 2-4 years

Coursework

Full-time : 1½ years

ENTRY REQUIREMENTS

A Bachelor's Degree in Nursing with honours from UiTM or any other institution of higher learning recognised by the government of Malaysia with relevant experience or any other equivalent qualification deemed appropriate by the Senate of UiTM.

BACHELOR OF NURSING (HONS.)

INTRODUCTION

This programme seeks to prepare accountable nursing practitioners who are caring, humane and contribute safely and effectively to contemporary health care. Students undertaking this course will have acquisition of knowledge, skills and attitudes from the Nursing Sciences, Health Sciences and Behavioural Sciences. The Bachelor of Nursing programme encourages graduates to relate science to nursing, to be independent and self-directed in their quest for professional development. Basic research skills within the programme will allow them to form an extensive knowledge base and implement research findings to improve the quality of nursing.

PROGRAMME STRUCTURE

This programme offers courses in Nursing Sciences, Behavioral Sciences, Clinical Life Science, Microbiology, Sociology and Communication. Educational approaches include Self-Directed Learning, Problem Based Learning, Tutorial, Skills Laboratory training and clinical placement. Students will be taught nursing techniques in the nursing skills laboratories prior to clinical placements. They will have the opportunity to gain clinical experience within the clinical disciplines such as medical, surgery ophthalmology, paediatric, obstetrics, gynaecology and community nursing.

In addition to these courses, students will have to take compulsory university courses to fulfil the University requirements.

DURATION

4 years

e-PJJ DISTANCE LEARNING

This programme is also offered to diploma holders who are clinicians for a further 8 to 16 semesters by distance learning mode.

ENTRY REQUIREMENTS

Fulfil general university requirement

Pass in Matriculation/ PASUM/ Asasi UiTM with minimum CGPA of 2.75 with a minimum grade B in Biology/ Physic

or

STPM with minimum CGPA of 2.75 with a minimum grade B in Biology/Physic

or

Diploma in Nursing from UiTM with a minimum CGPA of 2.50 or CGPA 2.30 with at least 2 years working experience in related area and registered with Malaysian Nursing Board

or

Diploma in Nursing from other public institutions of higher learning education approved by the Malaysian Government and by the University Senate with a minimum CGPA of 3.00 or CGPA 2.75 with at least 2 years working experience in related area and registered with Malaysian Nursing Board

or

Any other Diploma from UiTM based on Science and Technology with a minimum CGPA 2.75

or

Pass UiTM Pre-Bachelor Science with a minimum CGPA 2.75

and

SPM or its equivalent with at least 5 credits which include Biology/ Science, Mathematics/ Add Mathematics and a pass in English Language

and

Malaysian University English Test (MUET) Level 1

BACHELOR OF MEDICAL LABORATORY TECHNOLOGY (HONS.)

INTRODUCTION

The programmes offered are based on knowledge, skills and attitude in clinical laboratory science. The curriculum for the degree programme includes the study of current diagnostic technology and clinical laboratory management.

PROGRAMME STRUCTURE

The duration for the Bachelor of Medical Technology programme is four years. The programme consists of coursework, practical and clinical experience to perform clinical laboratory procedures. The programme emphasises chemical pathology, hematology, microbiology, virology, immunology, cytology, parasitological, immunohaematology, health informatics, mathematical and scientific concepts related to specimen collection, laboratory testing and procedures, quality assurance and reporting/recording and interpreting findings involving tissues, blood and body fluids.

The Medical Technology students will learn the theoretical and practical components through a series of lectures and practical sessions at the Faculty. The students will be exposed to clinical work experience in various hospital settings nationwide.

In addition to these courses, students will have to take compulsory University courses to fulfil the University requirements.

DURATION

4 years

ENTRY REQUIREMENTS

Fulfil general university requirement

Pass in Matriculation/ PASUM/ Asasi UiTM with minimum CGPA of 2.75 with a minimum grade B in Chemistry

or

STPM with minimum CGPA of 2.75 with a minimum grade B in Chemistry

or

Diploma in Medical Laboratory Technology from UiTM with

a minimum CGPA of 2.50 or CGPA 2.30 with at least 2 years working experience in related area

or

Diploma in Medical Laboratory Technology from other public institutions of higher learning education approved by the Malaysian Government and by the University Senate with a minimum CGPA of 3.00 or CGPA 2.75 with at least 2 years working experience in related area

or

Any other Diploma from UiTM based on Science and Technology with a minimum CGPA 2.75

or

Pass UiTM Pre-Bachelor Science with a minimum CGPA 2.75

and

SPM or its equivalent with at least 5 credits which include Biology/ Physics, Chemistry, Mathematics/ Add Mathematics and a pass in English Language

and

Malaysian University English Test (MUET) Level 1

BACHELOR OF MEDICAL IMAGING (HONS.)

INTRODUCTION

This programme provides graduates with professional knowledge, competence and expert skills in medical imaging to deliver excellent medical and health care services. The Medical Imaging programme has been designed to provide an educational environment that supports, encourages and guides students to achieve the practice and personal skills necessary to work as a member of the diagnostic imaging services and the health care team.

PROGRAMME STRUCTURE

The Bachelor of Medical Imaging is an integrated academic and clinical programme of four-year duration. The curriculum is student-centred and contextualised for professional learning needs. Students will undertake Imaging Physics, Anatomy & Physiology, Medical Imaging, Radiographic Instrumentation & Image Recording, Radiation Biology and Safety, Radiographic Image Evaluation, Digital Image Processing, Magnetic Resonance Imaging, Sectional

Anatomy, Health Promotion and Education, Ultrasound, Physics and Instrumentation, Clinical Applications in Ultrasonography, Cardiovascular Imaging, Mammography, Research Methodology, Clinical Studies in Medical Imaging, Radionuclide Imaging, Administration and Management in Medical Imaging, Healthcare Information Systems, Project and Clinical Practice.

The Medical Imaging students will be exposed to clinical experience in a specific semester according to a block system. Students in this programme will gain clinical experience in hospitals prior to becoming accredited radiographers.

In addition to these courses, students will have to take compulsory university courses to fulfil the university requirements.

DURATION

4 years

e-PJJ – DISTANCE LEARNING

This programme is also offered to diploma holders who are clinicians/ practitioners for a further 8 to 16 semesters by distance learning mode.

ENTRY REQUIREMENTS

Fulfill general university requirement

Pass in Matriculation/ PASUM/ Asasi UiTM with minimum CGPA of 2.75 with a minimum grade B in Physics

or

STPM with minimum CGPA of 2.75 with a minimum grade B in Physics

or

Diploma in Medical Imaging from UiTM with a minimum CGPA of 2.50 or CGPA 2.30 with at least 2 years working experience in related area

or

Diploma in Medical Imaging from other public institutions of higher learning education approved by the Malaysian Government and by the University Senate with a minimum CGPA of 3.00 or CGPA 2.75 with at least 2 years working experience in related area.

or

Any other Diploma from UiTM based on Science and Technology with a minimum CGPA 2.75

or

Pass UiTM Pre-Bachelor Science with a minimum CGPA 2.75

and

SPM or its equivalent with at least 5 credits which include Biology/ Chemistry, Physics, Mathematics/ Add Mathematics and a pass in English Language.

and

Malaysian University English Test (MUET) Level 1

BACHELOR OF ENVIRONMENTAL HEALTH AND SAFETY (HONS.)

INTRODUCTION

This programme has been designed to provide the training necessary to analyse and manage environmental health and safety problems. It builds on basic scientific principles to develop an understanding of current problems and issues as well as to provide a comprehensive understanding of environmental health and safety systems. It also emphasises practical skills both in the laboratory and the field.

PROGRAMME STRUCTURE

This programme is inter-disciplinary in nature and comprises components from science, health science, engineering and the humanities. It also develops a wide range of biological, technological, legal and administrative skills including planning, designing and implementing programmes in community health, environmental protection, food safety, risk analysis and occupational health and safety.

This programme also provides training to competently handle issues pertaining to food safety, disease prevention, environmental hazard management, noise assessment, water quality, health promotion and other environmental health issues affecting community health. In addition to these courses, students will have to take compulsory university courses to fulfill the University's requirements.

DURATION

4 years

e-PJJ DISTANCE LEARNING

This programme is also offered to diploma holders who are practitioners for a further 8 to 16 semesters by distance learning mode.

ENTRY REQUIREMENTS

Fulfill general university requirement

Pass in Matriculation/ PASUM/ Asasi UiTM with minimum CGPA of 2.75 with a minimum grade B in Chemistry

or

STPM with minimum CGPA of 2.75 with a minimum grade B in Chemistry

or

Diploma in Environmental Health from UiTM with a minimum CGPA of 2.50 or CGPA 2.30 with at least 2 years working experience in related area

or

Diploma in Environmental Health from other public institutions of higher learning education approved by the Malaysian Government and by the University Senate with a minimum CGPA of 3.00 or CGPA 2.75 with at least 2 years working experience in related area

or

Any other Diploma from UiTM based on Science and Technology with a minimum CGPA 2.75

or

Pass UiTM Pre-Bachelor Science with a minimum CGPA 2.75

and

SPM or its equivalent with at least 5 credits which include Biology/ Physic, Chemistry, Mathematics/ Add Mathematics and a pass in English Language

and

Malaysian University English Test (MUET) Level 1

BACHELOR OF PHYSIOTHERAPY (HONS.)

INTRODUCTION

The four-year full time programme provides the learning experiences that students need to gain expected of a physiotherapist in a variety of health care settings, rehabilitation centres, sport centres and community settings. Students will be taught theoretical knowledge together with evidence-based practice which will enable them to integrate the acquired knowledge and skills into competent clinical decision making. The course is structured around the core themes of physiotherapy and research with the aim of promoting life-long learning.

PROGRAMME STRUCTURE

The theoretical component and clinical sciences are integrated to develop the knowledge, skills and attitudes necessary to undertake health education and competent prevention, diagnosis, treatment and rehabilitation of patients with physical disorders and disabilities.

Subjects covered include Anatomy, Behavioral Science, Kinesiology, Biomechanics, Physiology, Pathophysiology, Health Psychology, Physiotherapeutic Exercises, Physiotherapy Professional Issues, Health Promotion & Education, Physiotherapy Sciences and Research. To meet the needs of the ever-changing health care system, research-based, evaluative and problem-solving approaches are incorporated in the curriculum.

The practical components include hands-on skills, demonstrations and practice sessions. The theoretical and practical aspects of the course come together in clinical training, where students are to apply their knowledge and skills in a real patient care environment in hospitals and specialised clinical units. A qualified member of the profession supervises them.

In addition to course programmes, students have to take compulsory university courses to fulfill the University requirements.

DURATION

4 years

ENTRY REQUIREMENTS

Fulfil general university requirement

Pass in Matriculation/ PASUM/ Asasi UiTM with minimum

CGPA of 2.75 with a minimum grade B in Biology

or

STPM with minimum CGPA of 2.75 with a minimum grade B in Biology

or

Diploma in Physiotherapy from UiTM with a minimum CGPA of 2.50 or CGPA 2.30 with at least 2 years working experience in related area

or

Diploma in Physiotherapy from other public institutions of higher learning education approved by the Malaysian Government and by the University Senate with a minimum CGPA of 3.00 or CGPA 2.75 with at least 2 years working experience in related area.

or

Any other Diploma from UiTM based on Science and Technology with a minimum CGPA 2.75

or

Pass UiTM Pre-Bachelor Science with a minimum CGPA 2.75

and

SPM or its equivalent with at least 5 credits which include Biology, Physics, Mathematics/ Add Mathematics and a pass in English Language

and

Malaysian University English Test (MUET) Level 1

BACHELOR OF OCCUPATIONAL THERAPY (HONS.)

INTRODUCTION

These programmes prepare students to work with children and adults who have physical, cognitive or emotional disabilities that interfere with their ability to engage in life's tasks. Students will be equipped with theoretical knowledge and skills that blend scientific knowledge of the human body and mind with an understanding of the challenges of disability, environment and culture. The students will be exposed to the occupational process that includes evaluation of physical capacities, cognitive skills,

emotional responses, social adjustment and the physical and social environment. This will enable them to plan interventions using a combination of therapeutic activities, adaptive equipment and training in specialised techniques to develop or restore functions and to help individuals achieve the greatest possible independence. Students will be trained in specialised areas such as driving rehabilitation, work rehabilitation, neurodevelopment techniques and sensory integration techniques. They will be equipped with the knowledge and skills to appraise the current treatment employed in various occupational therapy services. This is done through emphasis on current evidence-based practice, self-reflection and rational and critical thinking. The training will also prepare the future graduates to become managers of treatment programmes and clinical researchers who study the efficacy of therapeutic interventions.

PROGRAMME STRUCTURE

This programme introduces students to various basic science subjects such as anatomy, physiology, ergonomics, applied kinesiology, behavioral sciences and neuroscience with the aim of understanding normal human structure and functions. This concept will then be extended into understanding the abnormality in structure and function as a result of disease or injuries by coverage of various medical, neurological, paediatric and psychosocial conditions. Students will then be engaged in assessing the occupational performance of clients as a result of these conditions. Plan and carry out interventions which optimise the client's functional performance. Learning is through lectures, practical, clinical practices, tutorials and self-directed learning.

All the assessments and rehabilitation techniques are taught and practiced in rehabilitation skill laboratories prior to student clinical placements in hospital and rehabilitation centres where they will be attached to various areas of Occupational Therapy services.

DURATION

4 years

e-PJJ – DISTANCE LEARNING

This programme is also offered to diploma holders who are clinicians/ practioners for a further 8 to 16 semesters by distance learning mode.

ENTRY REQUIREMENTS

Fulfil general university requirement

Pass in Matriculation/ PASUM/ Asasi UiTM with minimum CGPA of 2.75 with a minimum grade B in Biology/ Physics

or

STPM with minimum CGPA of 2.75 with a minimum grade B in Biology/ Physics

or

Diploma in Occupational Therapy from UiTM with a minimum CGPA of 2.50 or CGPA 2.30 with at least 2 years working experience in related area

or

Diploma in Occupational Therapy from other public institutions of higher learning education approved by the Malaysian Government and by the University Senate with a minimum CGPA of 3.00 or CGPA 2.75 with at least 2 years working experience in related area

or

Any other Diploma from UiTM based on Science and Technology with a minimum CGPA 2.75

or

Pass UiTM Pre-Bachelor Science with a minimum CGPA 2.75

and

SPM or its equivalent with at least 5 credits which include Biology/ Physics, Mathematics/ Add Mathematics and a pass in English Language

and

Malaysian University English Test (MUET) Level 1

BACHELOR OF OPTOMETRY (HONS.)

The four-year Bachelor of Optometry (Hons.) programme produces optometrists who are responsible for the visual health of patients and work to maintain or improve the quality of life of the clients.

Optometrists carry out a full eye examination using a variety of tests and procedures. They prescribe and provide spectacles, control lenses, visual training, optical aids and correction of refractive errors.

Specialists in clinical optometry include pediatrics, contact lenses, occupational optometry, public health optometry, co-management (shared care), low vision, sports vision, behavioral optometry, binocular vision and ocular therapeutics.

PROGRAMME STRUCTURE

The programme trains future optometry practitioners, vision researchers and teachers and involves four years of full-time study.

The first year covers the foundation sciences of biochemistry, microbiology and immunology, anatomy and physiology, introductory optics, visual and ophthalmic optics.

Year 2 and 3 explore the applied sciences of physiology, vision science, psychology and ocular disease. Students are introduced to clinical optometry skills from the beginning of year 2.

In the final year, students will undertake a research project; acquire problem-solving skills, clinical skills, patient management strategies, as well as in technopreneurship.

DURATION

4 years

ENTRY REQUIREMENTS

Fulfil general university requirement

Pass in Matriculation/ PASUM/ Asasi UiTM with minimum CGPA of 2.75 with a minimum grade B in Biology / Physics

or

STPM with minimum CGPA of 2.75 with a minimum grade B in Biology/ Physics

or

Any other Diploma from UiTM based on Science and Technology with a minimum CGPA 2.75

or

Any others Science and Technology based diploma from other public institutions of higher learning education approved by the Malaysian Government and by the University Senate with a minimum CGPA of 3.00

or

Pass UiTM Pre-Bachelor Science with a minimum CGPA 2.75

and

SPM or its equivalent with at least 5 credits which include Biology, Physics, Mathematics/ Add Mathematics and a pass in English Language

and

Malaysian University English Test (MUET) Level 1

CAREER PROSPECTS AND FURTHER EDUCATION

Optometry graduates can work at government hospitals and private practices as optometrists. Graduates can also run their own businesses as optometry has a lot of potential financially. Graduates from this programme have the opportunity to further their studies at postgraduate level either locally or abroad.

EDUCATIONAL FACILITIES

The faculty provides excellent facilities such as the Visual Science and Optics Laboratory, Diagnostic Laboratory, Specialist Clinics (Low Vision, Paediatric and Binocular Vision), Contact Lens Clinic, Optometry Primary Care Clinic, Computer Laboratory, Clinical Laboratory, Library and high technology lecture room.

SPONSORSHIP

Sponsorship and scholarships are available from the Public Services Department (JPA), Majlis Amanah Rakyat (MARA), State Foundations, National Board of Higher Education Funds (PTPTN) and other Public Health Agencies.

BACHELOR OF NUTRITION & DIETETICS (HONS.)

The Nutrition & Dietetics Programme is designed to prepare competent nutrition/ dietetic professionals who are able to provide food, clinical nutrition, dietetic education and services for health institutions as well as the community to improve overall quality of life. The programme provides graduates with the ability to conduct and to interpret current scientific research and develop critical thinking

skills, thereby improving nutrition and dietetics practice. Graduates could also pursue higher level of knowledge by enrolling for a post-graduate study.

PROGRAMME STRUCTURE

The first year covers the foundation subjects including Biochemistry, Microbiology, Chemistry, Anatomy and Physiology, Introduction to Nutrition, Food Science & Services and Social Sciences with the aim of understanding the relationship between food, nutrients and human.

In year 2, among the subjects includes Food Safety & Toxicology, Health Psychology, Clinical Biochemistry, Community Nutrition, Nutrition Assessment, Chemical Analysis of Food, Drug Nutrient Interaction, and others.

Year 3 explore the dietetic components of the programme which include Clinical Nutrition, Sport Nutrition, Medical Nutrition Therapy, Research Methodology, and others.

In the final year, students will be engaged in a research project, acquire problem-solving skills, clinical and community practices, food service management as well as technopreneurship in the government and private sector.

DURATION

4 years

ENTRY REQUIREMENTS

Fulfilled general university requirements

Matriculation/ PASUM/ Asasi UiTM with minimum CGPA of 2.75 with a minimum grade B in Biology and Chemistry.

or

STPM with minimum CGPA of 2.75 with a minimum grade B in Biology and Chemistry

or

Any other Science and Technology based Diploma from UiTM with a minimum CGPA 2.75

or

Any other Science and Technology based Diploma from other public institutions of higher learning approved by the Malaysian Government and by the University Senate with a minimum CGPA 3.00

and

SPM or its equivalent with at least 5 credits which include Biology, Chemistry, Mathematics/ Add Mathematics and a pass in English Language

and

Malaysian University English Test (MUET) Level 1

CAREER PROSPECTS AND FURTHER EDUCATION

Nutrition and dietetics graduates can be employed in a variety of scientific field, including those that relate to food industry, public and private hospital, community health services, nutraceutical industries as well as nutrition research institutes.

DIPLOMA IN NURSING

INTRODUCTION

This programme prepares nurses who can seek employment in hospitals, health centres and organisations that offer nursing services locally and internationally.

PROGRAMME STRUCTURE

This programme teaches components of Health, Behavioural and Nursing Sciences. Students learn and practice nursing techniques in the skill laboratories in UiTM prior to clinical placements in hospitals and health centres. In the hospitals, students give nursing care in the various medical and surgical disciplines. In the health centres, they gain clinical nursing experience specific to community health. This clinical nursing experience will enable the students to cope with any challenges that they may encounter in their nursing career.

ACCREDITATION

The Diploma in Nursing programme has been accredited by the Nursing Board of Malaysia since 1996.

DURATION

3 years

ENTRY REQUIREMENTS

Fulfilled general university requirement

SPM or its equivalent with at least 5 credits which include Mathematics/Additional Mathematics, Biology/Science/

Additional Science, Bahasa Melayu and a pass in English

or

Pass in a Pre-Diploma in Science with a minimum CGPA of 3.00 in semester 1 or minimum CGPA of 2.75 in semester 2.

CAREER PROSPECTS AND FURTHER EDUCATION

Graduates from these programmes have the opportunity to excel in their academic achievement, services and research to equip them to become professional nurses in this competitive era. Shortage of nurses globally, provides ample opportunities for the graduates. They are well qualified to work in the public sectors, communities, private institutions or abroad after successfully completing the UiTM nursing programme and the Malaysia Nursing Board of Examination.

Graduates from the Bachelor and Diploma programmes have the opportunity to further their studies for Postgraduates level and Bachelor Degree respectively both locally or abroad.

EDUCATIONAL FACILITIES

The faculty provides technology-enabled classrooms, computer laboratories, library, skill laboratories fully equipped with nursing modalities.

SPONSORSHIP

Sponsorship and scholarships are available from the Public Services Department (JPA), Majlis Amanah Rakyat (MARA), State Foundations, National Board of Higher Education Funds (PTPTN) and other Public Health Agencies.

DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY

INTRODUCTION

The Diploma in Medical Laboratory Technology programme prepares students for positions in laboratories or related businesses and industries. The programme emphasizes a combination of classroom and clinical instructions necessary for successful employment. The curriculum for the diploma comprises the areas of basic human biology and clinical laboratory science.

PROGRAMME STRUCTURE

This three-year programme teaches students to specialise in the diagnosis of diseases through analysis of biological

tests. The theoretical and practical sessions will be conducted at the Faculty. The study will be completed and enhanced by a one-year clinical experience during the final year. The curriculum includes several areas which are related to the diagnostic field using a variety of biological specimens such as blood, urine, faeces, sputum and human tissues. These tests namely chemical pathology, clinical microbiology, clinical parasitological, cytology, histology, hematology and blood transfusion are conducted in different laboratory settings.

DURATION

3 years

ENTRY REQUIREMENTS

Fulfilled general university requirements

SPM or its equivalent with at least 5 credits which includes Mathematics/Additional Mathematics, Biology/Physics, Chemistry, Bahasa Melayu and a pass in English

or

Pass in Pre-Diploma in Science with a minimum CGPA of 3.00 in semester 1 or a minimum CGPA of 2.75 in semester 2.

CAREER PROSPECTS AND FURTHER EDUCATION

Graduates from these programmes are well suited to work at clinical laboratories in both the public and private sectors. In addition, these graduates can also be employed at the research laboratories and commercial companies. They have the opportunity to further their studies for Bachelors and Postgraduate Degrees locally or abroad.

EDUCATIONAL FACILITIES

There are four (4) main laboratories which can accommodate thirty (30) students in each. The laboratories are equipped with the latest apparatus for practical training in the field of Chemical Pathology, Clinical Microbiology, Hematology and Transfusion Medicine, Parasitological, Histology and Cytology.

SPONSORSHIP

Sponsorship and scholarships are available from Public Services Department (JPA), Majlis Amanah Rakyat (MARA), State Foundations, National Board of Higher Education Funds (PTPTN) and other Public Health Agencies.

DIPLOMA IN MEDICAL IMAGING

INTRODUCTION

This programme teaches students the basics of handling patients, the hazards of radiation and protective measures for self, patients and the public. This programme will equip students with skills to produce appropriate images for the diagnosis and effective treatment of patients in line with the latest technology.

PROGRAMME STRUCTURE

Courses covered include Anatomy & Physiology, Imaging Physics, Equipment and Image Recording, Patient Management, Medical Imaging, Pathology, Health Psychology, Introduction to Specialised Imaging Equipment, Radiobiology & Radiation Protection, Administration and Management, Radiographic Image Evaluation and Clinical Practice.

Students are provided with the opportunity to gain relevant experience at a variety of clinical training in settings in various hospitals.

DURATION

3 years

ENTRY REQUIREMENTS

Fulfilled general university requirements

SPM or its equivalent with at least 5 credits which include Mathematics/Additional Mathematics, Physics, Biology/Chemistry, Bahasa Melayu and a pass in English

or

Pass in a Pre-Diploma in Science with a minimum CGPA of 3.00 in semester 1 or minimum CGPA of 2.75 in semester 2.

CAREER PROSPECTS AND FURTHER EDUCATION

The graduates of these programmes have the opportunity to work in both public and private hospitals in sectors as radiographers, application specialists and marketing engineers.

Graduates from the Bachelor and Diploma programmes have the opportunity to further their studies at Postgraduate level and Bachelor's Degree level respectively both locally or abroad.

EDUCATIONAL FACILITIES

The main facilities available in the laboratory are Conventional Radiography, Computed Radiography and Ultrasonography equipment. The laboratory is equipped with six general radiography units, including an automatic film processor, digital image processor and a dry laser printer. Other equipment is Doppler ultrasound and Thermoluminescence dosimetry (TLD).

SPONSORSHIP

Sponsorship and scholarships are available from the Public Services Department (JPA), Majlis Amanah Rakyat (MARA), State Foundations, National Board of Higher Education Funds (PTPTN) and other Public Health Agencies.

DIPLOMA IN ENVIRONMENTAL HEALTH

INTRODUCTION

This interdisciplinary programme, designed to cater for the needs of public and environmental health job functions of the country.

PROGRAMME STRUCTURE

The cross-disciplinary curriculum of this programme includes general studies in Health, Health Engineering Sciences, Chemistry, Mathematics and Physical Sciences as well as Social Sciences. Students will be provided with a thorough understanding of various environmental health hazards and equipped with the expertise to assess, evaluate and recommend measures to control these hazards. The scope of this programme includes food hygiene, pest and vector control, disease control, public accommodation, care facilities, public recreational facilities, water supply and waste disposal systems, occupational health and safety as well as pollution of air, water, noise and land.

DURATION

3 years

ENTRY REQUIREMENTS

Fulfilled general university requirements

SPM or its equivalent with at least 5 credits which include Mathematics/Additional Mathematics, Physics/Biology, Chemistry, Bahasa Melayu and a pass in English

or

Pass in a Pre-Diploma in Science with a minimum CGPA of 3.00 in semester 1 or a minimum CGPA of 2.75 in semester 2.

CAREER PROSPECTS AND FURTHER EDUCATION

The course is designed to provide students with marketable skills and knowledge that are relevant to a broad spectrum of issues in environmental issues. The graduates may be employed at public sectors or private companies related to the food industry, environmental protection, occupational health, public health, pest control, transport, in tourism centers and engineering firms.

Graduates from these programmes have the opportunity to further their studies at Postgraduate level and Bachelor's Degree level respectively both locally or abroad.

EDUCATIONAL FACILITIES

The Faculty provides technology-enabled classrooms, computer laboratories, library and laboratories that are well equipped for practical purposes and field test-kits for environmental monitoring.

SPONSORSHIP

Sponsorship and scholarships are available from the Public Services Department (JPA), Majlis Amanah Rakyat (MARA), State Foundations, National Board of Higher Education Funds (PTPTN) and other Public Health Agencies.

DIPLOMA IN PHYSIOTHERAPY

INTRODUCTION

This programme is designed to offer a comprehensive learning experience and training to become a competent physiotherapist upon graduation. The student is trained as a member of the health care team concerned with the physical and psychosocial rehabilitation of patients/clients. They are also taught to provide rehabilitation using various therapeutic exercises and electrotherapeutic modalities and preventive measures.

PROGRAMME STRUCTURE

The programme consists of theoretical and clinical components which are integrated to develop the knowledge, skills and attitude necessary for a career in physiotherapy. The subjects taught include anatomy,

physiology, kinesiology, behavioral sciences, basic medical conditions and physiotherapy subjects. Students will also be taught physiotherapy assessment and treatment skills prior to clinical placement.

In order to enhance clinical competence, the programme will provide a number of clinical placements at multiple locations where the students will have exposure to a wide range of patients, conditions, treatment approaches and hospital settings.

DURATION

3 years

ENTRY REQUIREMENTS

Fulfilled general university requirements

SPM or its equivalent with at least 5 credits which include Biology, Physics, Mathematics/Additional Mathematics, Bahasa Melayu and a pass in English

or

Pass in Pre-Diploma in Science with a minimum CGPA of 3.00 in semester 1 or minimum CGPA of 2.75 in semester 2.

CAREER PROSPECTS AND FURTHER EDUCATION

Graduates can work as professional physiotherapists in the health care system, in hospitals, within the community, private practices, with elite sports teams and work in rehabilitation centres, public or private health care sectors as a consultant, as well as provide clinical education and conduct research. Graduates from these programmes have the opportunity to further their studies at Postgraduates level, locally or abroad.

SPONSORSHIP

Sponsorship and scholarships are available from the Public Services Department (JPA), Majlis Amanah Rakyat (MARA), State Foundations, National Board of Higher Education Funds (PTPTN) and other Public Health Agencies.

DIPLOMA IN OCCUPATIONAL THERAPY

INTRODUCTION

This course prepares students to be competent occupational therapists who are able to assess, treat

and assist individuals to perform important daily human activities such as self care, work and leisure by using a range of treatment techniques and approaches. By using a client-centered approach, the students will be able to apply their clinical skills and knowledge to enhance the quality of life of clients in all age groups. Graduates will be able to understand the history, philosophy and practice of the occupational therapy profession and integrate the knowledge, skills and attitude required to practice competently as beginner practitioners. Graduates will be able to plan, implement and evaluate occupational therapy programmes for clients from different health care settings. They work within a variety of health care and social service areas to enhance the functioning of people with physical disabilities and/or psychosocial dysfunction and develop skills to foster professional identity and accountability and become a life-long learner.

COURSE STRUCTURE

This programme introduces students to various basic science subjects such as anatomy, physiology, ergonomics, applied kinesiology, behavioral sciences, neuroscience with the aim of understanding normal human structure and functions. This will then be extended into understanding the abnormality in structure and function as a result of diseases or injuries by coverage of various medical, neurological, pediatric and psychosocial conditions.

All the assessments and rehabilitation techniques are taught and practiced in rehabilitation skill laboratories prior to student clinical placements in hospitals and rehabilitation centers where they will be attached to various areas of Occupational Therapy services.

DURATION

3 years

ENTRY REQUIREMENTS

Fulfilled general university requirements

SPM or its equivalent with at least 5 credits which include Biology/ Physics, Mathematics/Additional Mathematics, Bahasa Melayu and a pass in English

or

Pass in Pre-Diploma in Science with a minimum CGPA of 3.00 in semester 1 or a minimum CGPA of 2.75 in semester 2.

CAREER PROSPECTS AND FURTHER EDUCATION

Graduates have the opportunity to be self-employed or work professionally in the government or private hospitals, rehabilitation centres, in the community and as occupational health and safety officers in the industries.

Graduates from the Bachelor and Diploma programmes have the opportunity to further their studies at Postgraduate level and Bachelor Degree respectively both locally or abroad.

EDUCATIONAL FACILITIES

The Faculty provides laboratories related to specific areas such as activities of Daily Living, Ergonomics and Kinesiology, Pediatric, Work Hardening and Physical Therapy.

SPONSORSHIP

Sponsorship and scholarships are available from the Public Services Department (JPA), Majlis Amanah Rakyat (MARA), State Foundations, National Board of Higher Education Funds (PTPTN) and other Public Health Agencies.

For further enquiries, please contact:

Dean
Faculty of Health Sciences
Jalan Othman Campus
Universiti Teknologi MARA
46000 Petaling Jaya
Selangor Darul Ehsan

Tel :03-7965 2010
Fax :03-7965 2012
Email :dekanfsk@salam.uitm.edu.my

Administration Office
Tel :03-7965 2014/2017/2040
Fax :03-7965 2012

Academic Office
Tel. :03-7965 2011/2015/2024
Fax :03-7965 2104

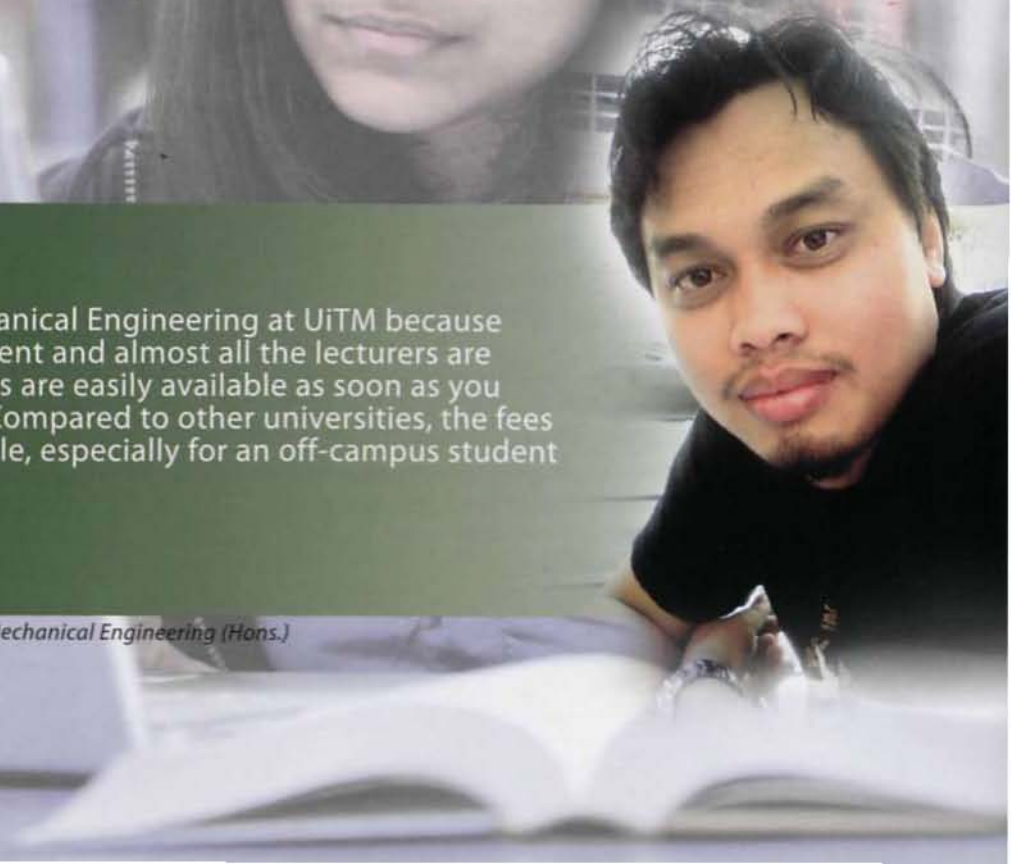


“

I prefer to study Mechanical Engineering at UiTM because the facilities are excellent and almost all the lecturers are experienced. Job offers are easily available as soon as you graduate from UiTM. Compared to other universities, the fees are also very reasonable, especially for an off-campus student like me.

”

Danial Mohamad | Bachelor of Mechanical Engineering (Hons.)



FACULTY OF MECHANICAL ENGINEERING

- The faculty currently offers a total of six programmes, three undergraduate programmes and three postgraduate programmes.
- Besides the Shah Alam campus, diploma and undergraduate programmes are also offered at UiTM Penang campus.
- The need to produce Mechanical Engineering graduates who are both academically sound and competitively skilled to fill the job markets remains the driving force to the Faculty.

PROGRAMME

EM 990	PhD in Mechanical Engineering
EM 780	MSc in Mechanical Engineering (By Research)
EM 774	MSc in in Engineering Management (By Course)
EM 221	Bachelor of Mechanical Engineering (Manufacturing)(Hons.)
EM 220	Bachelor of Engineering (Hons.) Mechanical
EM 110	Diploma in Mechanical Engineering (General Mechanical, Manufacturing, Automotive, Aerospace)

STUDENT INTAKE

June and November

PhD IN MECHANICAL ENGINEERING

PROGRAMME STRUCTURE

The minimum period of study is three years and research may be carried out either on a full-time or part-time basis. Areas of research offered include energy, thermodynamics, fluids, materials engineering, robotics, manufacturing and engineering management.

ENTRY REQUIREMENTS

A Master's Degree in Engineering or one of the Physical Sciences from a recognised university or other institutions of higher learning recognised by UiTM.

MSc IN MECHANICAL ENGINEERING

PROGRAMME STRUCTURE

The Faculty of Mechanical Engineering now offers postgraduate programmes. Its objectives are to upgrade the nation's technological level and to provide the necessary base for future technological developments in the country. At the same time, these programmes will help to increase the quality of undergraduate programmes and will provide more linkages and interactions with industries and the public sector.

The faculty has a wide range of well-equipped modern laboratories, computing facilities and competent faculty members with various ME background. This is a reasearch-based programme leading to the award of a Master of Science Degree. The minimum period of study is one and a half years. Graduates may further their studies towards a doctoral degree.

ENTRY REQUIREMENTS

A Bachelor of Engineering (Hons.) Mechanical or an equivalent qualification from a university recognised by UiTM. Professional experience is an advantage.

MSc IN ENGINEERING MANAGEMENT

PROGRAMME STRUCTURE

The faculty also offers postraduate programme by taught course. This Masters in Engineering Management programme incorporates the business management principles into engineering practices. This course is introduced to further expose the working engineers and other professionals with related to the application of management tools. The curriculum is designed in collaboration with the industry to incorporate the current and immediate future needs of practising professionals who wish to climb the hierarchy of the organizations or to pursue entrepreneurial effort.

ENTRY REQUIREMENTS

Candidates with Bachelor Degree in Engineering or Physical Sciences from recognized universities or institutions with at least a CGPA of 2.75 and with at least three (3) years working experience.

or

Passed professional examination IEM/BEM Part II, Concil of Engineering Institutions (CEI) Part 2 and with at least three (3) years working experience.

BACHELOR OF ENGINEERING (HONS.) MECHANICAL

BACHELOR OF MECHANICAL ENGINEERING (MANUFACTURING)(HONS.)

PROGRAMME STRUCTURE

This programme is offered to graduates with a Diploma in Mechanical Engineering as well as to those who have completed the Science Matriculation program. The duration of this course is between three and four years divided into eight semesters. Candidates with a Diploma in Mechanical engineering from UiTM would be admitted to the third semester. Candidates from the Matriculation program would starts from the first semester with some credit exemptions. The faculty also offers the Degree program on a part-time basis.

PROFESSIONAL RECOGNITION

Graduates are eligible to register as engineers with the Board of Engineers, Malaysia (BEM) and the Institution of Engineers, Malaysia (IEM), and qualify to sit for the professional examination of Professional Engineers (P.Eng.) upon completion of graduate training.

CAREER OPPORTUNITIES

The choice and career options are diverse. Graduates from this programme may be employed in technical, engineering or management department. In addition to the traditional engineering functions such as design and manufacturing, engineers are also in demand in other areas such as sales, marketing, project management, business administration and quality control manager. There is also a strong demand for good analytical graduates in other fields and may follow a career path outside of the engineering field. With this degree qualification, a graduate may also become a researcher in a research institution or an academician in an

institution of higher learning. Graduates from the Degree programme may further their studies in UiTM or other institution, leading to a Master's degree and then continue to PhD.

ENTRY REQUIREMENTS

Candidates who want to register for the Bachelor in Engineering (Hons.) Mechanical/Manufacturing must meet the minimum requirements given below:-

2 principals and 1 subsidiary at STPM

A pass in Diploma in Mechanical Engineering from UiTM with a minimum CGPA of 2.50, or from other recognised institutions with an equivalent grade. However, candidates from other institutions are normally selected with a higher CGPA.

or

A pass in Diploma in Mechanical Engineering from UiTM with a CGPA between 2.30 – 2.50 with a recognised working experience of not less than two years

or

A pass in the Ministry of education Science Matriculation program with a CGPA not less than 2.75 with good pass in Physics and Mathematics.

DIPLOMA IN MECHANICAL ENGINEERING

PROGRAMME STRUCTURE

The Diploma in Mechanical Engineering is a three-year programme. It provides a strong foundation in mechanical engineering principles in the first two years of study. In the final year, students opt for modules of their interest within the four fields of specialisation; general mechanical engineering, manufacturing engineering, automotive engineering and aerospace engineering.

CAREER OPPORTUNITIES

Graduates may work as assistant engineers or technical assistants in either the public or the private sector. They can work in the production or processing industries, services and industrial management sectors. In Malaysia, job opportunities are available in aircraft maintenance, aircraft components manufacturing and management. Some job opportunities are also available in power generation industries.

ENTRY REQUIREMENTS

A candidate who is interested in pursuing this programme must meet following qualifications:-

UNIVERSITY GENERAL REQUIREMENTS

Pass in SPM or its equivalent as recognized by the Government of Malaysia with at least five (5) credits including Bahasa Malaysia.

PROGRAMME SPECIAL REQUIREMENTS

Fulfilling the UNIVERSITY GENERAL REQUIREMENTS with credits in the following subjects:

- Mathematics
- Additional Mathematics
- Physics

and

Pass in English and Chemistry

or

Pass in Polytechnic Certificate or other Institutions recognized by the Malaysian Government with grade B and above in Mathematics and Engineering Science.

and

Fulfilling UNIVERSITY GENERAL REQUIREMENT with credit in

the following subjects:

- Mathematics
- Additional Mathematics
- Physics

also

- Pass in English and Chemistry

Pass in Pre Diploma Science Programme (PD008) from UiTM with (semester 1: HPNG 3.00 or semester 2 : HPNG 2.50)

For further enquiries, please contact:

Dean
Faculty of Mechanical Engineering
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel : 03-55435150 / 5176 / 5164

Fax : 03-55435160

E-mail : fme@salam.uitm.edu.my

“

At the medical school, I have had the opportunity to learn a new system of study under the guidance of distinguished Professors and academics. Another plus point is that the highly intensive medical curriculum means that we also obtain a second qualification, that is the Diploma in Research study, with our medical degree. The lecturers, some of whom are from India, Russia, Iraq, Iran and Myanmar, are keen to share their knowledge and experience, which makes me to want to learn.”

Mohd Afiq Adli Bin Murad | *Bachelor of Medicine*



FACULTY OF MEDICINE

- The faculty aims to produce highly motivated and accomplished doctors with a solid scientific foundation imbued with strong humanistic values to lead the medical profession in the future.

Curriculum

The curriculum in this faculty is a great living instrument to produce the doctors of tomorrow. It adopts a hybrid problem-based learning (PBL) strategy which promotes active and engaging education through guided exploration and discovery. It addresses important matters beyond the usual and the obvious, and places great emphasis on professional and personal development, communication skills, clinical skills, ethics and medical jurisprudence, and behavioural science. Innovative modules are introduced; these include Rural Health, Molecular Medicine, Behavioural Sciences and Adolescent Health.

Facilities

The Faculty has strategic research facilities and infrastructures to support undergraduate, postgraduate learning and research and innovation, ranging from molecular and basic clinical sciences to clinical trials and epidemiological studies. These include the Clinical Trial Centre (CTC), Research Laboratory, Institute of Medical Molecular Biotechnology (IMMB), Computer Laboratory, Clinical Skills Laboratory, Communication Skills Laboratory, Medical Museum, Small Group Session rooms, and Lecture Theaters.

Development

Besides the development in Shah Alam, the Faculty is developing its own campuses in Selayang and Sungai Buloh. We have full support from the government in developing these new facilities where the students can pursue a world of learning and training opportunities in specialised courses.

An MoU signed between UITM and the Ministry of Health, Malaysia on 23rd October 2003 assigned the following Hospitals and Polyclinics for student learning in the Faculty.

Hospitals: Selayang, Sg. Buloh, Sabak Bernam, Teluk Intan, and Sri Manjung.

Polyclinics: Sg. Buloh, Selayang Baru, Taman Ehsan, AU2, Rawang, Batu Arang, Kuang, and Taman Kenangan.

PROGRAMME

MD 990 PhD (Medicine)
MD 780 Master of Science (Medicine)
MBBS 220 Bachelor of Medicine and Surgery

PHD (MEDICINE)

MSc (MEDICINE)

These are the two research-based courses offered by the Faculty.

Candidates pursuing either the MSc or PhD research degree undertake research under the supervision of a principal supervisor approved and appointed by the Institute of Graduate Studies (IGS). One or more co-supervisors may be appointed as deemed necessary. Both the principal and co-supervisors form a Supervisory Committee which has the overall responsibility of overseeing a candidate's research project and progress.

AREAS OF SPECIALISATION

Offered in areas under the four clusters of:

- Medical Sciences: Internal Medicine, Psychiatry, Clinical Psychology, Physiology, Pharmacology, Biochemistry, Medical Ethics and Law, Medical Informatics, Primary Care Medicine, Population Health Sciences.

- Surgical Sciences: General Surgery, Orthopedics, Otorhinolaryngology, Ophthalmology, Anaesthesiology, Anatomy, Emergency Medicine.
- Pathological Sciences: General Pathology, Histopathology, Chemical Pathology, Cytology, Microbiology, Parasitology, Forensic Medicine.
- Women and Child Health Sciences: Obstetrics & Gynaecology, Paediatrics, Adolescent Medicine, Neonatology.

ENTRY REQUIREMENTS

PhD (Medicine)

A master's degree or a first class honours bachelor's degree (in a relevant field) from UiTM or any institution of higher learning recognised by the government of Malaysia.

Other qualifications equivalent to at least a master's degree (in a relevant field) with experience and training in a relevant field recognised by UiTM.

Master of Science (Medicine)

A relevant bachelor's degree with honours (at least a second class upper) from UiTM or any institution of higher learning recognised by the government of Malaysia.

Other qualifications equivalent to an honours degree (in a relevant field) with relevant experience in a related field recognised by the Senate of UiTM.

BACHELOR OF MEDICINE and SURGERY (MBBS)

This five-year programme utilizes an integrated hybrid problem-based learning mode which inculcates a solid scientific foundation imbued with a strong humanistic values. The teaching/learning environment encourages the students to pursue exploration and discovery through guided exploration.

It consists of 2 Years for Pre-Clinical Years and 3 Years of Clinical Years. Pre-Clinical Years are Year 1 and Year 2, were integrated curriculum which consists of General Module, Musculoskeletal Module, Haemopoietic & Lymphoid System, Cardiovascular System, Respiratory System, Gastrointestinal System, Urinary System, and Endocrine & Metabolism System. Meanwhile, the Clinical Years are Year 3 until Year 5 is clinical medicine.

The programme is designed for self-directed learning with emphasis on communication skills, computer aided learning, and ethics. The first two years are taught in the Shah Alam main campus and the Clinical Years in the ultra-modern paperless Selayang and Sungai Buloh Hospital.

Entry Requirements

Matriculation (Ministry of Education) / Foundation in Sciences UiTM (Asasi Sains) / PASUM with a minimum of CGPA 3.50 and minimum of Grade A- in Biology, Chemistry and Grade B+ in Mathematics / Physics; and Pass SPM with credits (distinction) in English Language, Mathematics, Chemistry, Biology and Additional Mathematics / Physics.

or

STPM in Sciences with a minimum of CGPA 3.50 and minimum of Grade A- in Biology, Chemistry and Grade B+ in Mathematics / Physics; and Pass SPM with credits (distinction) in English Language, Mathematics, Chemistry, Biology and Additional Mathematics / Physics.

or

Diploma in Sciences / Diploma in Microbiology / Diploma in Medical Laboratory Technology / Diploma in Pharmacy from UiTM with a minimum of CGPA 3.50

and

Pass in MUET (minimum Band 3)

For further enquiries, please contact:

Dean
Faculty of Medicine
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan
MALAYSIA

Tel : 603-5544 2832 / 2836
Fax : 603-5544 2831
E-mail : webmastermedic@salam.uitm.edu.my
Website : <http://medicine.uitm.edu.my>

FACULTY OF PHARMACY

- Pharmacists dispense drugs prescribed by doctors, dentists and veterinary surgeons and provide information to patients about medications and their use. They advise physicians and other health practitioners on the selection, dosing, interactions and side effects of medications.

PROGRAMME

PH 990	PhD in Pharmacy
PH 780	MSc in Pharmacy
PH 210	Bachelor of Pharmacy (Hons.)
PH 110	Diploma of Pharmacy

PhD (Pharmacy)

ENTRY REQUIREMENTS

Master's Degree in Science or Economics, Social Science, Management and related fields, from UiTM or any other institutions of higher learning recognised by the UiTM Senate

or

Degree in Pharmacy or any science field with a CGPA of 3.00 and above from UiTM or any other institutions of higher learning recognised by the UiTM Senate.

MSc (Pharmacy)

ENTRY REQUIREMENTS

Degree in Pharmacy or any science field with a CGPA of 2.50 and above from UiTM or any other institutions of higher learning recognised by the UiTM Senate

or

Other qualifications equivalent to a first degree (in a relevant field) with appropriate experience in a related field recognised by the UiTM Senate.

STUDENT INTAKE

June and December

AREAS OF SPECIALISATION

We offer programmes and training for specialisation in the following areas:

- Physiology/ Pharmacology/ Toxicology/ Pharmacogenetics
- Chemistry of Natural Products
- Pharmaceutics (Tableting, Encapsulation and Nanoparticles)
- Pharmaceutical Technology
- Nutraceuticals/ Cosmeceutics
- Pharmacy Practice (Clinical Pharmacy & Community Pharmacy)
- Pharmacy Management
- Pharmacoethics
- Pharmacoeconomics
- Pharmacy Informatics
- Traditional and Complementary Medicine
- Sports Pharmacy
- Pharmacoepidemiology
- Microbiology
- Pharmaceutical Biotechnology

INSTRUMENTATION TRAINING

Students will be trained to handle specific equipment and master techniques relevant to their studies which include:

- Gas Chromatography
- Mass Spectrophotometry
- High Performance
- Liquid Chromatography
- D-High Performance
- Liquid Chromatography
- Polymerase Chain Reaction (PCR)
- Cell Culture
- Bacterial Cloning
- Nuclear Magnetic Resonance
- Differential Scanning Calorimeter
- Fourier Transformed Infra
- Red Spectroscopy
- Laser Diffraction Particle Size Analyser
- Automatic Activity Meter
- (Behavioural Study)

MODE AND DURATION

	MSc	PhD
Full-time:	1½ years	3 years
Part-time:	1½ - 5 years	3 - 6 years

BACHELOR OF PHARMACY (HONS.)

PROGRAMME STRUCTURE

Various approaches are taken to teaching and learning. These include lectures, problem-based learning, tutorials, practical sessions, independent learning, computer-aided learning, clinical skills sessions and clinical pharmacy training. The duration of this programme is four (4) years.

In the first year, students go through basic science courses in pharmacy, such as organic and inorganic chemistry, histology, biochemistry, general aspects of physiology and pharmacology and introduction to pharmaceuticals. These provide the students with a strong basic knowledge that facilitates learning in the subsequent three years. In the second and third years, courses offered are mainly system-based pharmacotherapeutics, pathology, microbiology and immunology, dosage form design, pharmacognosy, industrial pharmacy and pharmaceutical bioengineering. In the final year, students will spend a substantial part of the learning in healthcare facilities, including hospitals, clinics, sterile laboratories and outpatient and satellite pharmacies. Students will be taught the art and science of clinical pharmacy practice, including ethics and forensic pharmacy, under the supervision of clinical pharmacy lecturers and medical practitioners. Bachelor of Pharmacy (Hons.) students are required to undertake minor studies in management and entrepreneurship.

CAREER OPPORTUNITIES

There is a great demand for pharmacy graduates in both the government and private sectors. Employment opportunities are available in the hospital, retail and community pharmacies, industrial pharmacy, business and commercial sectors, research institutes, institutions of higher learning and enforcement pharmacy services.

Pharmacists in healthcare facilities dispense medications and advise the medical staff on the selection and effects of drugs. Some pharmacists specialise in specific drug therapy areas, such as therapeutic drug monitoring, intravenous nutrition support, oncology (cancer chemotherapy), nuclear pharmacy, geriatric pharmacy and psychopharmacotherapy (the treatment of mental disorders with drugs).

Pharmacists in community and retail pharmacies counsel patients and answer questions regarding prescription drugs including questions of possible side effects or the interactions of various drugs.

Another area for a career in pharmacy is the pharmaceutical industry where the pharmacist manages and directs the manufacture of chemicals, prescription and non-prescription drugs and other health products. Pharmacists may also be involved in marketing, research and product development, quality control, sales and administration.

Pharmacists with a postgraduate degree and/ or training may pursue a career in teaching and research.

ENTRY REQUIREMENTS

Bumiputera with the following qualifications are eligible to apply:

For candidates from STPM Programme:

Pass STPM or equivalent with minimum CGPA 3.5, and Grade B (GPA of not less than 3.00) in two (2) of the following:

- Chemistry
- Biology/ Physics
- Mathematics T/ Further Mathematics T

and

Pass SPM or equivalent inclusive of a credit in English and Grade 4B in Mathematics or Additional Mathematics.

For candidates from the Asasi or Matriculation Programme:

Has achieved a minimum CGPA of 3.5 in Asasi UiTM/ PASUM/ Matriculation, with minimum Grade B (GPA of not less than 3.00) in two (2) subjects including Chemistry, and Grade C (GPA of not less than 2.00) in any one of the following:

- Biology
- Physics

and

Pass SPM or equivalent inclusive of a credit in English and Grade 4B in Mathematics or Additional Mathematics.

For candidates from the Diploma Programme:

Diploma in Pharmacy or related science courses from UiTM with CGPA of at least 3.50

and

Has achieved excellence in Chemistry, Biology/ Physics and Mathematics or Grade 2A in Additional Mathematics at SPM level or equivalent

or

Diploma in Pharmacy UiTM with CGPA of at least 3.00 and a one (1) year work experience in the pharmacy sector.

For candidates in the 2nd year of the Diploma in Pharmacy Programme UiTM:

Has achieved a CGPA of at least 3.50 at the end of Semester 4 of the programme

and

Has achieved excellence in Chemistry, Biology/ Physics and Mathematics or Grade 2A in Additional Mathematics at SPM level or equivalent.

MUET

A minimum of Band 3.

SPONSORSHIP

Students may apply for scholarships or loans offered by various states, Public Service Department (JPA), Majlis Amanah Rakyat (MARA), Ministry of Defence, Perbadanan Tabung Pendidikan Tinggi Nasional (PTPTN) or the private sector.

STUDENT INTAKE

June only

DIPLOMA IN PHARMACY

PROGRAMME STRUCTURE

The Diploma in Pharmacy is a niche programme of the faculty, being the only Diploma of Pharmacy programme approved by the Public Services Department. The programme is aimed at training pharmacy assistants (formerly known as dispensers). Included in this programme are courses in the Life Sciences, Mathematics, Chemistry, Pharmaceutics, Pharmacotherapy, Sterile Pharmaceutics and Information and Communication Technology in Pharmacy. These courses are taught in the first and second years of the programme. Students undergo practical training in major hospitals to gain hands-on experience in the third (final) year.

CAREER OPPORTUNITIES

Pharmacy assistants help registered, licensed pharmacists to dispense medications and healthcare products to patients. There is a strong demand for Pharmacy Assistants in

government and private hospitals, community pharmacies and the pharmaceutical industry. The job prospect is expected to be further enhanced due to the current and future expansion of health care services in the country.

Qualified Diploma of Pharmacy holders or students can apply to pursue Bachelor of Pharmacy (Hons.) programme.

ENTRY REQUIREMENTS

A pass in SPM or its equivalent as recognised by the Malaysian Government with at least five (5) credits including Bahasa Malaysia and English.

A minimum Grade of 3B or 4B in

- Additional Mathematics/ Mathematics
- Chemistry
- Biology

or

A pass in UiTM's Pre Diploma Science (PD 008) with a CGPA of at least 3.50.

Please submit your online application at:

<http://www.mohe.gov.my>

For further enquiries, please contact:

Dean
Faculty of Pharmacy
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel : 03-5544 2727
Fax : 03-5544 2725
Email : abubakar@salam.uitm.edu.my



A city campus in a scene natural green
www.uitm.edu.my

FACULTY OF SPORT SCIENCES & RECREATION

- The Faculty of Sports Science and Recreation was established in 1995. With its establishment, UiTM became the first institution of higher learning in Malaysia to offer programmes in the field of sports management, leisure, recreation and sports science. The faculty initially offers Diploma programmes in Sports and Recreational Management (SR 111), Leisure Management (SR 112), Sports Studies (SR 113) and Health and Fitness (SR 114).
- In 1996, the faculty conducted a Master of Sports Science Degree with the University of New South Wales (UNSW), Australia. This was the first collaborative postgraduate degree in sports science to be offered in Malaysia. The 18-month programme successfully produced its first batch of 29 graduates in 1998. These graduates are now holding important positions in sports and recreational organisations throughout the country. The faculty introduced its own postgraduate programme in Master of Sports Science (SR 770), by coursework in May 2002. The faculty subsequently introduced a Master in Sports Science (SR 780), by research and a Doctor of Philosophy (SR 990) by research in July 2005.
- The degree programmes – Bachelor of Sports Management (Hons.) (SR 221) and Bachelor of Sports Science (Hons.) (SR 223) were introduced in 1999 in order to meet the growing demand for graduates in these areas. The degree programme – Bachelor of Sports Management (Hons.) through electronic distance learning (e-PJJ) was introduced in July 2005 to cater for the growing interest of workers in pursuing a part-time degree in this area. Through these degree programmes, the faculty provides courses specialising in sports management, organisation of sports and recreation at national and international level, marketing of sports and recreational activities, and sports and human movement studies.
- Both the degree and diploma programmes also offer courses relating to physiology, biomechanics, anatomy, kinesiology, motor learning, ethics in sports, sports

psychology, sports and leisure marketing, sports communication, sports journalism, sports and media relations, outdoor recreation, exercise psychology, leadership in leisure and sports seminars.

- Sports management studies focus on the application of management skills in sports and recreational organisations. Students also learn different aspects of the sports industry.
- In sports science, the area of studies focuses on the application of science and technology in sports and recreational organisations. Students also learn different aspects of the sports industry as well as the application of scientific methods on performance. Studies in these areas prepare students for a career in the fitness industry and/or any industry that is directly or indirectly related to sports science. It also gives students the opportunity to work with elite performers and officers to upgrade their knowledge, training and to do research in sports.

PROGRAMMES

SR 990	PhD (By Research)
SR 780	Master of Sports Science (By Research)
SR 770	Master of Sports Science (By Coursework)
SR 221	Bachelor of Sports Management (Hons.)
SR 223	Bachelor of Sports Science (Hons.)
SR 113	Diploma in Sports Studies

STUDENT INTAKE

June and November

PHD (BY RESEARCH)

PROGRAMME STRUCTURE

The Ph.D by research programme was introduced in July 2005. The programme aim at enhancing the knowledge and professional skills of its graduates in specialised fields of sports science, sport management, leisure and recreation. The programme intend to develop specialist in the above-

mentioned areas to fulfill the manpower needs of our country as administrators, coaches, trainers and other supporting personnel.

The areas of specialisation include Sport Training and Coaching, Applied Sport Psychology, Sport Law, Management in Sport and human movement studies.

ENTRY REQUIREMENTS

A Master's Degree from UiTM or any other institutions of higher learning recognised by the UiTM Senate

or Other qualifications equivalent to Master's degree (in relevant field) with other qualification/ appropriate experience approved by the UiTM Senate

or Bachelor Degree (First Class Honours) in relevant field from UiTM or any other institutions of Higher learning approved by the UiTM Senate

and A candidate required to submit a research proposal and will be interviewed by Postgraduate Committee.

MODE AND DURATION

Full-time : 6 semesters

Part-time : 7 – 12 semesters

MASTER OF SPORTS SCIENCE (BY RESEARCH)

PROGRAMME STRUCTURE

This research programme was initiated in July 2005 and focuses on areas such as Sport Training and Coaching, Applied Sport Psychology, Sport Law, Recreational Studies and Sports Management.

ENTRY REQUIREMENTS

Honours Degree from UiTM or any other An Honours Degree from UiTM or any other institutions of higher learning recognised by the UiTM Senate

or A Bachelor's Degree (in relevant field) from UiTM or other institutions of higher learning recognised by the UiTM Senate, attained a minimum CGPA of 2.90

or A Bachelor's Degree (in relevant field) from UiTM or other institutions of higher learning recognised by the UiTM Senate, with at least two (2) years experience in sport-related field

and A candidate is required to submit a research proposal and will be interviewed by Postgraduate Committee.

AREA OF SPECIALISATION

- Sport Training and Coaching
- Applied Sport Psychology
- Sport Physiology
- Performance Analysis
- Biomechanics

MODE AND DURATION

Full-time : 3 semesters

Part-time : 4-8 semesters

MASTER OF SPORTS SCIENCE (BY COURSEWORK)

PROGRAMME STRUCTURE

The Master of Sports Science programme was initially conducted in 1996. It was conducted in collaboration with the University of New South Wales (UNSW), Australia. Subsequently, the Faculty introduced its own post-graduate programme in May, 2002. The programme aims to produce specialists with knowledge and skills in the field of sports science, sport management, leisure and recreation. The programme also trains students in conducting research in specific areas. The two-prong approach would enhance students' capabilities in taking up employments as administrators, coaches, trainers and supporting personnel in other related fields.

ENTRY REQUIREMENTS

A Honours degree in Sport Science or relevant field from UiTM or any institution of higher learning recognised by the UiTM Senate

or Other qualifications equivalent to an Honours degree (in a relevant field) with relevant experience in a related field recognised by the UiTM Senate, attained a minimum CGPA of 2.90

or A Bachelors Degree (in relevant field) from UiTM or other institutions of higher learning recognised by the UiTM Senate, with at least two (2) years experience in sport – related field

and

A candidate is required to attend an interview.

COURSES OFFERED

- Research Methodology
- Philosophical Foundations of Sports Science Research
- Research Application in Sport and Exercise
- Issues in Sport
- Exercise Programming and Fitness Evaluation
- Psychology Enhancement for Sport
- Nutrition for Peak Sport Performance
- High Performance Conditioning
- Sport Physiology
- Human Motor System
- Biomechanics of Human Performance
- Dissertation Graduation Requirement

Candidates have to complete 40 credits units and obtain a minimum of grade B in each course.

MODE AND DURATION

- Full-time : 4 semesters
Part-time : 6-8 semesters

BACHELOR OF SPORTS MANAGEMENT (HONS.)

PROGRAMME STRUCTURE

This three-year degree programme was introduced in December 1999 and its electronic distance learning version was introduced in July 2005. The programme is specially designed to provide students with skills in management especially in sports and leisure business, sports communication, and leadership in leisure activities.

The course has a strong orientation towards providing graduates with vocationally relevant knowledge and skills, and encourages the blending of theory and practice.

BACHELOR OF SPORTS SCIENCE (HONS.)

PROGRAMME STRUCTURE

The programme was introduced in December 1999. This three-year degree programme is specifically designed to provide students with skills in sports science especially in fitness training and coaching. The emphasis of this programme is on providing and equipping students for employment in the sports industry and other related industries and to expose students to the theoretical and practical aspects in their major fields of study.

ENTRY REQUIREMENTS FOR BOTH BACHELOR PROGRAMME

PASS SPM or any equivalent qualification recognised by the Malaysian Government by Obtaining FIVE (5) CREDITS including Bahasa Melayu.

Diploma from the Faculty of Sport Science and Recreation, UiTM with a minimum CGPA 2.00

and PASS the interview conducted by the Faculty.

or Diploma from any other related program by UiTM with actively involvement in related field and with a minimum CGPA of 2.00

and PASS the interview and fitness test conducted by the Faculty.

or Diploma in related field from any other institution recognized by the Malaysia Government with a minimum CGPA 3.00

and PASS SPM or any other equivalent qualification by obtaining FIVE (5) credits including Mathematics/ Additional Mathematic with pass in English, Physic/Chemistry/Biology/ Additional Science /Science and Knowledge in Sport Science.

and PASS the interview and fitness test conducted by the Faculty.

or Diploma in related field from any other institution recognized by the Malaysian Government with ONE (1) year working experience in related field and with a minimum CGPA 2.75

and PASS SPM or any other equivalent qualification by obtaining FIVE (5) CREDITS including Mathematics with PASS in English, Physic/Chemistry/Biology/Applied Science

and Sport Science Knowledge.

and PASS the interview and fitness test conducted by the Faculty.

or PASS STPM/STAM/equivalent qualification with a minimum grade C (CGPA 2.00) in General Paper and TWO (2) others subjects

and PASS SPM or any equivalent qualification by obtaining CREDITS in Mathematics and PASS in English, Physic/ Chemistry/Biology/Additional Science and knowledge in Sport Science.

and PASS the interview and fitness test conducted by the Faculty.

or PASS UITM ASASI/PASUM/Matriculation with a minimum grade C (CGPA 2.00) in any other THREE (3) subjects.

and PASS SPM or any equivalent qualification by obtaining CREDITS in Mathematic/Additional Mathematic and PASS in English, Physic/Chemistry/Biology/Additional Science/ Science and Knowledge in Sport Science.

and PASS the interview and fitness test conducted by the Faculty.

or PASS SPM or any other equivalent qualification by obtaining FIVE (5) CREDITS including Bahasa Melayu/ Malaysia, English and Mathematic/ Additional Mathematic/ Physic/Chemistry/Biology/Additional Science/ Science and Knowledge in Sport Science and PASS Sport Science and PASS Sport Science Level 2, Skim Persijilan Kejurulatihan Kebangsaan (SPKK) and with FIVE (5) years experience sd coaches/sport administrator.

and PASS the interview and fitness test conducted by the Faculty.

or PASS SPM or any other equivalent qualification y obtaining FIVE (5) CREDITS including Bahasa Melayu/ Malaysia, English, and Mathematic/ Additional Mathematic/ Physic/Chemistry/Biology/ Additional Science/ Science and Knowledge in Sport Science and current national athlete with not least FOUR (4) years experience after SPM examination or any other equivalent examination.

and PASS the interview and fitness test conducted by the Faculty.

MUET Level 1

Note : Priority will be given to candidate with sport and co-curriculum background.

DURATION

Full-time : 6 semesters

DIPLOMA IN SPORTS STUDIES

PROGRAMME STRUCTURE

When the Faculty first started in 1995, it introduced four Diploma programmes, namely the Diploma in Sports and Recreational Management (SR 111), Diploma in Leisure Management (SR 112), Diploma in Sports Studies (SR 113) and Diploma in Health and Fitness (SR 114). In 2004, a curriculum review was undertaken by the Faculty and only the Diploma in Sports Studies (SR 113) was retained. The curriculum of this reviewed Diploma programme is an integrated one that is able to fulfill the needs and dem ands of the discipline in the present and the future.

ENTRY REQUIREMENTS

PASS SPM or any equivalent qualification recognized by the Malaysian Government by obtaining FIVE (5) CREDITS including Bahasa Melayu.

Fulfill general university requirement including CREDIT:

- Mathematics /Additional Mathematics
- Bahasa Inggeris

and PASS Physic/Chemistry/Biology/Additional Science/ Science/ Knowledge in Sport Science.

or PASS SPM or any equivalent qualification recognized by Malaysian Government by obtaining THREE (3) CREDITS including Bahasa Melayu

and

- PASS in Mathematics /Additional Mathematics
- PASS Physic/Chemistry/Biology/Additional Science/ Knowledge in Sport Science.
- PASS Bahasa Inggeris

with

THREE (3) years working experience in related field or TWO (2) years involvement in sports at state/national level.

or PASS in Pre – Commerce (PD 003) OR Pre Science (PD 008) from UiTM.

and PASS an interview and fitness test conducted by the Faculty.

DURATION

Full-time : 5 semesters

For further enquiries, please contact:

Dean
Faculty of Sports Science and Recreation
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel : 03-5544 2902/ 2954/ 2913
Fax : 03-5544 2910
Email : fsr@salam.uitm.edu.my

“

My course experience so far has been great, it's very detailed, informative and at the same time very entertaining.

I enjoy my course because there is a lot of practical applications, that are both extremely fun and educational, giving you experience which could be used in your life and the outside world. ”

Bitra Mehdipoor Keikha | *MSc. in Sport Sciences*





Where athletes compete
www.utm.edu.my

FACULTY OF ADMINISTRATIVE SCIENCE & POLICY STUDIES

- Established on 14th January 2004, although its historical roots date back to 1965 when the School of Administration and Law was first set up.
- The faculty has 10,000 graduates who are employed in both the public and private sectors.
- Many of our students have pursued further degrees in many fields including administration, law, finance and management testifying to the flexible and multidisciplinary nature of the curriculum.

PROGRAMMES

- AM 990 PhD in Administrative Science
- AM 780 Master of Administrative Science
- AM 770 Executive Master in Administrative Science (EMAS)
- AM 550 Institute of Chartered Secretaries and Administrators (ICSA)
- AM 225 Bachelor of Corporate Administration (Hons.)
- AM 228 Bachelor of Administrative Science (Hons.)
- AM 110 Diploma in Public Administration

STUDENT INTAKE

June and November

CAREER OPPORTUNITIES

Graduates may be able to seek career opportunities in the public and the private sectors as administrative assistants, officers in government departments, and also management executives in firms, companies and banks. Alternatively, graduates can choose to become professionals in their own right, for example, as a company secretary.

PHD IN ADMINISTRATIVE SCIENCE

PROGRAMME STRUCTURE

This programme is intended to develop conceptual and analytical capabilities of candidates in the field of

administrative science through a rigorous examination of an original study conducted under the supervision of a faculty member.

ENTRY REQUIREMENTS

Applicants must have a recognised Master's degree with a Cumulative Grade Point Average of 3.00 or equivalent.

Candidates are required to attend an interview with the Faculty's Postgraduate Committee.

MASTER OF ADMINISTRATIVE SCIENCE (MAS)

PROGRAMME STRUCTURE

The Master in Administrative Science (MAS) is intended to develop advanced knowledge in specialised areas of administrative science through research. Students are required to prepare and submit a thesis under the guidance of a supervisor.

ENTRY REQUIREMENTS

At least 2 years of related working experience at the executive level.

Candidates are required to attend an interview with the Faculty's Postgraduate Committee.

Applicants must have a recognised degree with a Cumulative Grade Point Average of 2.50 or equivalent.

EXECUTIVE MASTER OF ADMINISTRATION SCIENCE (EMAS)

The Executive Master of Administration Science is designed to enable senior-level public managers to play such a role. The programme addresses the primary challenge and develops understanding and competencies in areas that will enhance the public manager's career. The curriculum was developed through careful observation of the public agencies, the public executives and through intensive

consultant with INTAN. The core courses provide for generic and generally required competencies in accordance with their interest and preference. The Dissertation allows the candidates to demonstrate their ability to formulate and research issues and problem faced their organisations.

To ensure good value, the programme will be taught by a combination of academics, senior public manager, accomplished executive and International Corporation of reputable visiting Professors.

A comfortable and conducive learning environment will be provided with computing facilities and discussion areas to make the experience enriching.

We are committed to giving you value for value for your money and time. The programme will be Professionally Rewarding and Personally Satisfying.

ENTRY REQUIREMENTS

Applicants must have a recognised honours degree in administration, management or other related disciplines with a minimum Cumulative Grade Point Average of 2.75 or equivalent

2 years of working experience and attend an interview with the Faculty Post Graduate Committee or a minimum Cumulative Grade Point Average of 2.5 or equivalent

4 years of working experience and attend an interview with the Faculty Postgraduate Committee.

International Applicants

Applicants must have a good honours degree recognised by Malaysian Government and TOEFL score of >550 or IELTS= Band 5. Foreign applicants can only register as full-time candidates. For more information, please visit <http://www.ipsis.edu.my>.

DURATION

Full-time : 1-3 years (2-6 semesters)

Part-time : 1½ - 4 years (3-8 semesters)

INSTITUTE OF CHARTERED SECRETARIES AND ADMINISTRATORS (ICSA)

PROGRAMME STRUCTURE

The Faculty of Administrative Science and Policy Studies,

UiTM offers ICSA International Qualifying Scheme, Professional Part 2 (the last 4 papers) for graduates in related fields such as Corporate Administrative, Accountancy, Business Administration, Banking and Law. Graduates are encouraged to pursue the additional value added qualification, ICSA to gain a competitive edge in the job market. This course is offered on both full-time and part-time basis.

CAREER OPPORTUNITIES

Chartered Secretaries are qualified to work as Company Secretaries, Chief Corporate Advisers, Chief Corporate Officers, Chief Governance Officers, Tax Agents, Compliance Officers, Management Consultants, Corporate Managers, Corporate Administrators, Human Resource Managers and Company Directors.

RECOGNITION

- The institute is a prescribed body under Section 139 (A) (a) of the Companies (Amendment No.2) Act 1992, which means that Fellows and Associate member automatically qualify to act as company secretaries.
- Members of the institutes with more than five (5) years practical experience are eligible to apply to become tax agents under Section 153 (3) of the Income Tax Act, 1967.
- Holders of the ICSA qualification with three (3) years experience in the securities industries are accorded recognition as Compliance Officers under BR 508 (2) (c) of the Malaysian Exchange of Securities Dealing and Automated Quotation Bhd. (MESDAQ) Business Rules.

ENTRY REQUIREMENTS

Full-Time

Related degree (Corporate Administration, Accountancy, Business Studies, Banking and Law) from UiTM with minimum CGPA of 2.75 and must pass an interview conducted by the Faculty.

or

Part-Time

Related degree (Corporate Administration, Accountancy, Business Studies, Banking and Law) with minimum CGPA of 2.50 with working experience in the related field and must

pass an interview conducted by the Faculty.

BACHELOR OF CORPORATE ADMINISTRATION (HONS.)

PROGRAMME STRUCTURE

This is a three-year programme designed to train students to become professional company secretaries. The programme is interdisciplinary in nature and involves the fields of management, administration, law, finance and information systems.

CAREER OPPORTUNITIES

Graduates may become company secretaries, compliance officers, management executives, finance and legal executives. Graduates can pursue higher degrees in business, economics and corporate administration.

RECOGNITION

This programme is recognised by the Public Services Department as an honours degree for appointment in the civil service. Graduates are qualified to apply for a license from the registrar of companies to work as company secretaries. They are also eligible for automatic licensing upon being accepted as a member of the Malaysian Association of Company Secretaries (MACS). Graduates of Bachelor of Corporate Administration (Hons.) – from the Company Secretarial major – will be granted full exemption by MACS upon application, if they fulfill all the required condition.

ENTRY REQUIREMENTS

Fulfill University's general requirements and the programmes particular requirements.

Passed Diploma from Faculty of Administrative Science and Policy Studies and other faculties from UiTM with a minimum CGPA 2.50

or

Passed Diploma from Faculty of Administrative Science and Policy Studies, and other faculties from UiTM with a minimum CGPA of 2.00 and with two (2) years working experience in the related fields

or

Passed Diploma in the field of Public Administration, Business Management, Accountancy, Law or other Diploma

from other Malaysia Government accredited institution with a minimum CGPA of 3.00

and

Passed SPM/ equivalent with a minimum of five (5) credits including English language and Mathematics/ Additional Mathematics

or

Passed Diploma in the field of Public Administration, Business Management, Accountancy, Law or other equivalent Diploma from other Malaysia Government accredited institution with a minimum CGPA of 2.75 and with two (2) years working experience in the related fields

and

Passed SPM/ equivalent with a minimum of five (5) credits including English language and Mathematics/ Additional Mathematics

or

Passed Pre-Law from UiTM with a minimum CGPA of 2.50

and

Passed SPM/ equivalent with a minimum of five (5) credits including English language and Mathematics/ Additional Mathematics

and

Malaysian University English Test (MUET) band 1

BACHELOR OF ADMINISTRATIVE SCIENCE (HONS.)

PROGRAMME STRUCTURE

This is a three-year programme that prepares graduates for employment in the public and the private sectors. The programme has a creative and unique blend of knowledge and skills needed to thrive in these sectors. With a multidisciplinary focus, administration bias and global orientation, the programme provides students with a healthy mix of knowledge base that is a 'sin qua non' for employment in the new millennium.

RECOGNITION

The programme is approved by the Ministry of Education and recognition from the Public Services Department is pending.

CAREER OPPORTUNITIES

Graduates of this programme may be employed in the government services as administrative officers and enforcement officers. Besides that, they may also be employed as human resource officers, management trainees and a host of other managerial positions.

ENTRY REQUIREMENTS

Fulfill University's general requirements and the programmes particular requirements.

Passed Diploma from Faculty of Administrative Science and Policy Studies and other faculties from UiTM with a minimum CGPA 2.30

or

Passed Diploma from Faculty of Administrative Science and Policy Studies, and other faculties from UiTM with a minimum CGPA of 2.00 and with two (2) years working experience in the related fields

or

Passed Diploma in the field of Public Administration, Business Management, Accountancy, Law or other Diploma from other Malaysia Government accredited institution with a minimum CGPA of 3.00

and

Passed SPM/ equivalent with a minimum of five (5) credits including English language and Mathematics/ Additional Mathematics

or

Passed Diploma in the field of Public Administration, Business Management, Accountancy, Law or other equivalent Diploma from other Malaysia Government accredited institution with a minimum CGPA of 2.75 and with two (2) years working experience in the related fields

and

Passed SPM/ equivalent with a minimum of five (5) credits

including English language and Mathematics/ Additional Mathematics

or

Passed Pre-Law from UiTM with a minimum CGPA of 2.50

Passed STPM with the one (1) subject with grade B- (SGP 2.67) and two (2) other subject with grade C (SGP 2.00) inclusive of General Studies

and

Passed SPM/ equivalent with a minimum of five (5) credits including English language and Mathematics/ Additional Mathematics

or

Passed Matriculation/ PASUM/ Law Foundation with one (1) subject with grade B- (SGP 2.67) and two (2) other subjects with grade C (SGP 2.00)

and

Passed SPM/ equivalent with a minimum of five (5) credits including English language and Mathematics/ Additional Mthematic

and

Malaysian University English Test (MUET) band 1

DIPLOMA IN PUBLIC ADMINISTRATION

PROGRAMME STRUCTURE

This is a 2 ½ year programme designed to train students for a career in the public and private sectors.

CAREER OPPORTUNITIES

Graduates can join the civil service as category B executives or seek positions in the private sectors. They may hold posts in public agencies, banking, administration, personnel, public relations, etc. They may also pursue a further degree in business, administration, economics and law.

RECOGNITION

The programme is recognised by the Public Services Department for public sector employment. Graduates are also given exemptions/credit transfers for entry into local and foreign universities.

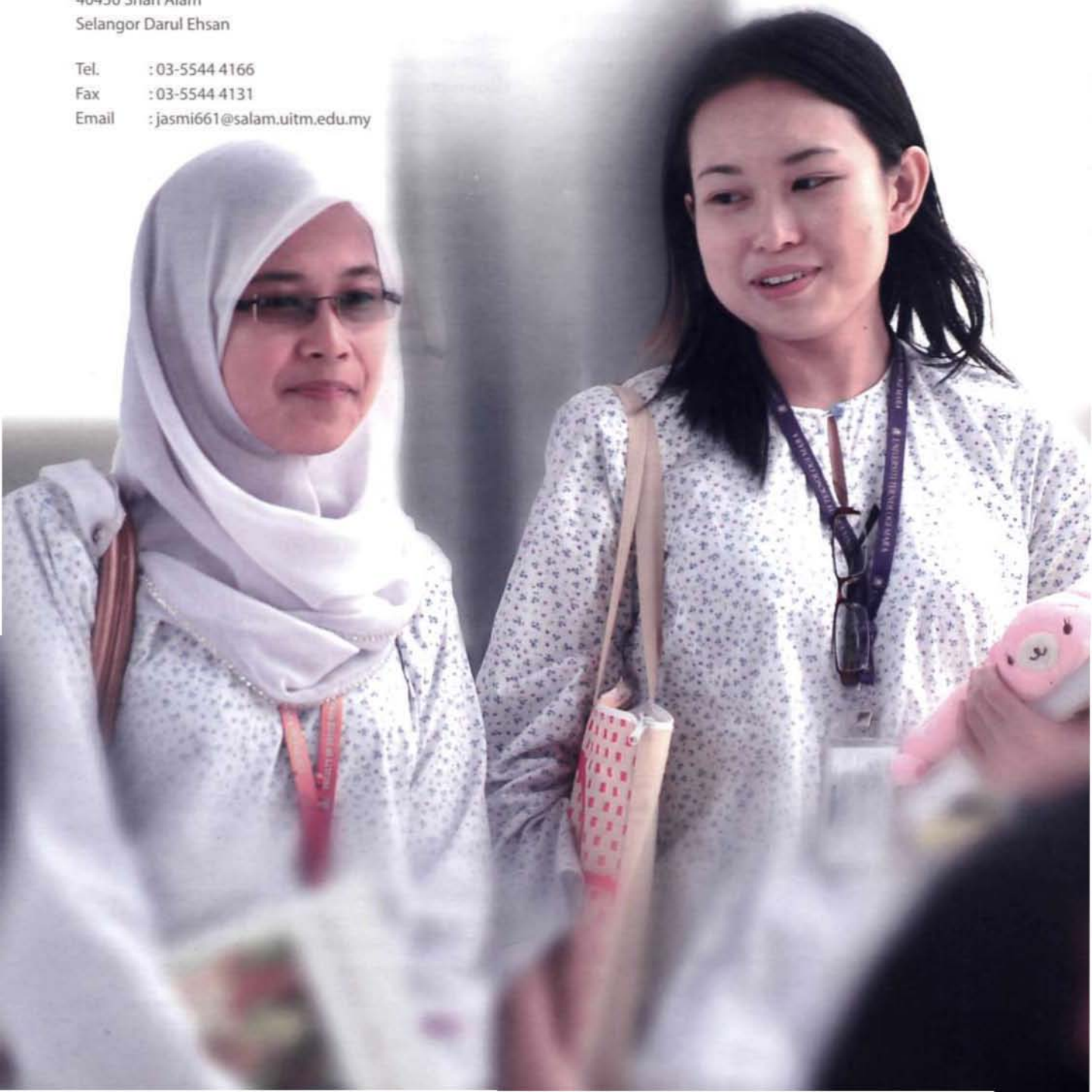
ENTRY REQUIREMENTS

SPM with five (5) credits including English, Bahasa Melayu and Mathematics or completed a Pre-Commerce Programme conducted by UiTM.

For further enquiries, please contact:

Dean
Faculty of Administrative Science and Policy Studies
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. : 03-5544 4166
Fax : 03-5544 4131
Email : jasmi661@salam.uitm.edu.my



FACULTY OF ART & DESIGN

- Established in 1967 with the objective of educating and training Bumiputera students to become professionals who will serve as agents of change in the mainstream of national development.
- In keeping with the demand of the new millennium and the challenges of globalisation, a more flexible and integrated cluster of graduate programmes leading to the degrees of Master of Art and Design and Doctor of Philosophy in Art and Design were introduced in December 2000.
- These programmes serve to facilitate the enrichment of self and society in new areas of skill and knowledge pertaining to creativity in art, design, technology and management development.

PROGRAMMES

- AD 990 PhD (Art and Design) By Research
AD 780 MA (Art and Design) By Research
AD 771 MA (Art and Design) (Art History and Cultural Management) By Coursework
AD 772 MA (Art and Design) (Fine Arts and Technology) By Coursework
AD 773 MA (Art and Design) (Visual Communication and New Media) By Coursework
AD 774 MA (Art and Design) (Design Technology) By Coursework
AD 221 Bachelor of Art and Design (Hons.) Graphic Design
AD 222 Bachelor of Art and Design (Hons.) Textile Design
AD 223 Bachelor of Art and Design (Hons.) Fine Metal
AD 224 Bachelor of Art and Design (Hons.) Industrial Design
AD 225 Bachelor of Art and Design (Hons.) Ceramic
AD 226 Bachelor of Art and Design (Hons.) Fashion Design
AD 227 Bachelor of Photography and Creative Imaging (Hons.)
AD 228 Bachelor of Fine Arts (Hons.)
AD 230 Bachelor of Printing Technology (Hons.)
AD 111 Diploma in Art and Design (Graphic Design and Digital Media)
AD 112 Diploma in Art and Design (Textile Design)
AD 113 Diploma in Art and Design (Fine Metal Design)
AD 114 Diploma in Art and Design (Industrial Design)
AD 115 Diploma in Art and Design (Ceramics)
AD 116 Diploma in Art and Design (Fashion Design)
AD 117 Diploma in Photography and Creative Imaging
AD 118 Diploma in Fine Arts
AD 119 Diploma in Footwear Design and Technology
AD 120 Diploma in Printing Technology

DEGREE BY RESEARCH

The MA programme will span a period of 1½ for full-time or 2½ - 5 years for a part-time study. The PhD programme is 3 years for full-time and 4 – 6 years for a part-time study.

DEGREE BY COURSEWORK

These MA programmes span a period of 1½ years for full-time or 3 years for a part-time study.

STUDENT INTAKE

June and November

CAREER OPPORTUNITIES

Graduates of Diploma and Bachelor's Degree will have a wide choice of careers in the field of art and design, and in industries ranging from designing to managing and consultancy services. Likewise, the graduates of printing technology will have a wide choice of careers in the printing and publishing industries.

PHD (ART AND DESIGN)

PROGRAMME STRUCTURE

For a full-time PhD course candidates have 3 years of full-time study or 4 to 6 years of part-time study.

MASTER OF ART & DESIGN (BY RESEARCH)

PROGRAMME STRUCTURE

This MA programme will span over a period of 1½ years for full-time candidates or 2½ - 5 years for part-time candidates. These programmes are designed to provide advanced studies in art, design, professional practice and management skills for artists, designers in industry and personnel in institutions, government agencies and business enterprises.

MA ART AND DESIGN (ART HISTORY AND CULTURAL MANAGEMENT) (BY COURSEWORK)

MA ART AND DESIGN (FINE ARTS AND TECHNOLOGY) (BY COURSEWORK)

MA ART AND DESIGN (VISUAL COMMUNICATION AND NEW MEDIA) (BY COURSEWORK)

MA ART AND DESIGN (DESIGN TECHNOLOGY) (BY COURSEWORK)

PROGRAMME STRUCTURE

The programme is conducted full-time over a duration of 1½ years or part-time for a period of 3 years. Emphasis will be on approaches to the study of art and design, theory and practice in art and design education, research design and methodology in art and design, individual research or practical projects and modules related to the Malaysian society.

This programme aims at producing more art consultants, researchers, lecturers/teachers and professional entrepreneurs.

ENTRY REQUIREMENTS

Bachelor's Degree (Hons.) from the relevant fields in Art and Design from UiTM or any institution of higher learning recognised by the Government of Malaysia or other qualifications equivalent to a first degree (in relevant fields) with relevant working experience in a related field recognised by UiTM.

BACHELOR OF ART AND DESIGN (HONS.)

- GRAPHIC DESIGN
- TEXTILE DESIGN

- FINE METAL DESIGN
- INDUSTRIAL DESIGN
- CERAMICS
- FASHION DESIGN
- PHOTOGRAPHY AND CREATIVE IMAGING
- FINE ARTS
- PRINTING TECHNOLOGY

ENTRY REQUIREMENTS FOR ALL 9 BACHELOR PROGRAMMES

STPM with a minimum of three (3) principals including (i) Art at principal C (ii) two other subjects and (iii) a subsidiary pass in General Studies

and SPM or equivalent with a credit in Bahasa Melayu, Art and a pass in English. Candidates will have to undergo a drawing and colour blind test in an interview conducted by the Faculty

or Diploma in Art and Design from UiTM with a CGPA of 2.50 and above

or Diploma in Art and Design from other recognised institutions of higher learning with a CGPA of 2.75 and above

or Graduates with a CGPA of less than 2.50 with a minimum of two (2) years working experience in related areas of discipline

or General Degree in Art and Design from UiTM with a CGPA of 2.75. Priority is given to applicants with working experience of minimum 1 (one) year

and A pass in MUET.

BACHELOR OF ART AND DESIGN (HONS.) GRAPHIC DESIGN

PROGRAMME STRUCTURE

The growth and development of information technology has had a positive impact on the graphic design industry, particularly in graphic communication. The application and usage of computers are implemented in courses related to graphics i.e. drawing, typography, packaging

design, illustration, publication, corporate identity design, advertising design, animation and multimedia.

CAREER OPPORTUNITIES

The purpose of the programme is to produce graduates in specific graphic areas to fulfil the needs of the industry, such as the advertising industry, printing, filming, animation post-production industries, private firms, corporate and government agencies which are now using the computer widely as one of the important tools in producing communication materials via print, electronic and digital media.

BACHELOR OF ART AND DESIGN (HONS.) TEXTILE

PROGRAMME STRUCTURE

This programme offers specialised areas in textile design that cover the main design areas of printed textile, fibre textile and resist textile. Apart from studio subjects, i.e. Textile Technology, Art History, Islamic Studies and English.

The programme aims to train students to be successful and skilful in textile related industries. Students will be trained to be innovative, independent, competitive and knowledgeable according to the needs of the industry.

CAREER OPPORTUNITIES

Graduates may be employed as marketing officers, art directors, art officers, batik directors, art curators, craft curators, entrepreneurs, batik entrepreneurs, printmaking directors, technologist, consultants, design consultants, art consultants, art promoters, interior designers, display designers and also props or set designers.

BACHELOR OF ART AND DESIGN (HONS.) FINE METAL DESIGN

PROGRAMME STRUCTURE

The industry related to metal design, jewellery and silverware has grown tremendously in the country. UiTM is the only institutions of higher learning in the country that offers this programme.

At the beginning, students will learn the skills required for crafting metal products. As they progress, students will concentrate on research, exploration of design concept and its related problems, costing, design management and entrepreneurship. The programme is aimed at producing designers or craftsmen and entrepreneurs.

CAREER OPPORTUNITIES

Fine Metal graduates are trained to be designers or skilled craftsmen, who are professional entrepreneurs. They are able to be design consultants, product managers, merchandisers or freelance designers.

BACHELOR OF ART AND DESIGN (HONS.) INDUSTRIAL DESIGN

PROGRAMME STRUCTURE

Industrial Design emphasizes on the aesthetic value of goods or household products which are mass-produced. It includes furniture design, vehicle design and product design. The course covers design conceptual basics, technology workshop, manufacturing model, technical drawing and designing concepts, manufacturing and production methods, followed by design projects based on customer and industry needs.

CAREER OPPORTUNITIES

Graduates may be employed as design consultants, design managers, design makers and designers in the marketing and manufacturing sectors.

BACHELOR OF ART AND DESIGN (HONS.) CERAMICS

PROGRAMME STRUCTURE

The ceramics programme offers a broad-based training in creativity and design and the production of ceramic products in three major areas, namely industrial ceramics, studio ceramics and sculptural ceramics. It embraces a wide range of process and methods in areas of raw materials technology, manufacturing and production technology including glaze science and technology and artistic expressions through the exploration of contemporary and traditional application. This programme aims to provide students with opportunities to extend their ideas and creativity through investigative research work, computer skills, craftsmanship and a high level of analytical thinking skills.

CAREER OPPORTUNITIES

Graduates may be employed as artists or sculptors, ceramic entrepreneurs and designers, researchers, kiln officers, quality control officers, production consultants and teachers or lecturers.

BACHELOR OF ART AND DESIGN (HONS.) FASHION DESIGN

PROGRAMME STRUCTURE

The course provides training in fashion design, technical and production processes which are supported by theoretical knowledge in order to produce, creative, skillful and knowledgeable graduates prepared to participate in any related aspect of fashion, costume and clothing. An integral aspect of the course is the hands-on experience provided for students in their practical training. This is reinforced by extra-curricular activities, such as exhibitions, competitions, fieldwork and participation in design projects.

CAREER OPPORTUNITIES

Graduates of this course may be employed as fashion and costume designers for theatre and film production, marketing personnel, clothing production managers, fashion writers, lecturers, researchers, consultants, entrepreneurs, etc. In short, the UiTM Fashion course will provide a skilled and knowledgeable workforce for the dynamic fashion industry of the country.

BACHELOR OF ART AND DESIGN (HONS.) FINE ARTS

PROGRAMME STRUCTURE

The Bachelor of Fine Arts (Hons.) programme is a three year full-time programme offered to students who has completed Diploma from UiTM or other institution. The aims of the programme are to develop the individual visual intelligence each students bring with them. The programme also provides intellectual and practical resources that encourage research and develops critical awareness in understanding fine arts and its contexts.

It consists of four major areas i.e. Painting, Sculpture, Printmaking and Drawing. Inter-disciplinary are compulsory for the department. Other courses, such as Entrepreneurship, English, Islamic Religious Studies and Co-curricular activities are also compulsory in order to fulfil UiTM requirements.

CAREER OPPORTUNITIES

Graduates may work as full-time painters, printmakers, sculptors, art gallery curators, engravers, freelance designers, museum conservation assistants, teachers and video editors.

BACHELOR OF PRINTING TECHNOLOGY (HONS.)

PROGRAMME STRUCTURE

The printing and packaging industry has become one of the main contributors of the Malaysian economy. As a result, job opportunities in technical and management positions are readily available in this industry. This programme emphasizes on management and administration skills, besides current aspects of printing technology. The printing scope includes commercial printing, packaging, publishing, marketing, distributing and technology development. Students will be exposed to printing processes, computer applications in digital and electronic forms, administration and management, design and photography, and entrepreneurship development.

CAREER OPPORTUNITIES

Graduates in printing technology will be able to seek employment as printing managers, printing sales executive, production executives, print buyers, printing estimators, colour separators, graphic designers and entrepreneurs.

BACHELOR OF PHOTOGRAPHY AND CREATIVE IMAGING (HONS.)

PROGRAMME STRUCTURE

Photography as an art has undergone rapid development in recent years. The structure of this programme ranges from conventional photography media to digital imaging and videography. The programme aims to produce skilful and knowledgeable graduates for the job market.

CAREER OPPORTUNITIES

Graduates may be employed as press or advertising photographers, assistant officers of photography, photo entrepreneurs, film producers, executive photographers, sales executives, photo instructors/tutors, film/video editors and professional film/video cameramen.

ENTRY REQUIREMENTS

STPM with at least three (3) principals, including Art (minimum principal C) and a subsidiary pass in General Studies with a credit in Art.

or A Diploma in Photography or a related discipline from UiTM, with a CGPA of 2.50

or Graduates of other recognised institutions of higher learning, with a CGPA of 2.75 and above

or Graduates with a CGPA of less than 2.50 with a minimum of two (20 years working experience in related areas of discipline

or UiTM Diploma in Art and Design graduates and graduates of other institutions of higher learning. Credit transfers will be determined by the faculty

or UiTM General Degree in Art and Design graduates who intend to further studies at honours degree level. Candidates are required to fulfil a minimum number of additional credit hours determined by the faculty or department concerned.

DIPLOMA IN ART AND DESIGN

- GRAPHIC DESIGN AND DIGITAL MEDIA
- TEXTILE DESIGN
- FINE METAL DESIGN
- INDUSTRIAL DESIGN
- CERAMICS
- FASHION DESIGN
- PHOTOGRAPHY AND CREATIVE IMAGING
- CREATIVE IMAGING
- FINE ARTS
- PRINTING TECHNOLOGY

ENTRY REQUIREMENTS FOR ALL 9 DIPLOMA PROGRAMMES

(COURSE DURATION: 3 YEARS)

SPM or equivalent in five (5) credits, including Bahasa Malaysia and four (4) other subjects and a pass in English

or SPM or equivalent in four (4) credits, with working experience of at least 2 years in a related field. Preference will be given to students with credits in Art and Bahasa Malaysia

with A pass in a drawing and a colour blind test.

DIPLOMA IN ART AND DESIGN (GRAPHIC DESIGN AND DIGITAL MEDIA)

PROGRAMME STRUCTURE

This programme covers the many facets of Graphic Design and Communications today. The entire course will concentrate on the creative and technical approach of producing designs that communicate effectively without neglecting the facts and theories of Art and Design and Communications. The overall teachings and learning method will be based on computer usage.

CAREER OPPORTUNITIES

Art directors, advertising designers, graphic designers, illustrators, animators, marketing officers, computer graphic officers and producers.

DIPLOMA IN ART AND DESIGN (TEXTILE DESIGN)

PROGRAMME STRUCTURE

The Diploma in Art and Design (Textile Design) is spread over 3 years. During the course, students are geared towards skill training in fiber, printing and resist textiles and given exposure in Liberal Studies and Computer Application

CAREER OPPORTUNITIES

Marketing officers, art directors, art officers, batik directors, art curators, craft curators, entrepreneurs, batik entrepreneurs, printmaking directors, technologists, consultants, design consultants, art consultants art promoters, interior designers, display designers, props/set designers.

DIPLOMA IN ART AND DESIGN (FINE METAL DESIGN)

PROGRAMME STRUCTURE

This programme comprises two specialised fields: Jewellery and Silverware. After three years, students will be awarded a Diploma. The first year is a foundation course and the next two years will concentrate on the skills needed to handle metal products.

CAREER OPPORTUNITIES

Graduates are able to work either in the private sector or open up their own businesses. Fine Metal graduates are trained to be designers/skilful craftsmen who are professional entrepreneurs. They are able to be design

consultants, product managers, merchandisers or freelance designers.

DIPLOMA IN ART AND DESIGN (INDUSTRIAL DESIGN)

PROGRAMME STRUCTURE

Industrial Design emphasizes on the aesthetic value of goods/household products which are mass produced. It includes product, which are mass produced. It includes product design, transport design and furniture design. The course covers design conceptual basics, workshop technology, scale modeling, engineering drawing and designing concepts, production and manufacturing methods, followed by designing projects based on consumer and industrial needs.

CAREER OPPORTUNITIES

Design consultants, design managers, design makers, design marketing and manufacturing consultants.

DIPLOMA IN ART AND DESIGN (CERAMICS)

PROGRAMME STRUCTURE

This programme emphasizes on basic practical skills in the making and manufacturing of clay products, both in hands-on studio techniques and the mass production industrial processes. Other supporting components include liberal studies subjects i.e. art and design history, the introduction of computer applications in design and material science i.e. glaze technology.

CAREER OPPORTUNITIES

Graduates may be employed as studio potters, artist, design and research assistants, technical officers, laboratory and kiln officers, teachers. They are highly encouraged to become ceramic entrepreneur.

DIPLOMA IN ART AND DESIGN (FASHION DESIGN)

PROGRAMME STRUCTURE

The Diploma level focuses on such courses as Design and Pattern Construction, History of Costumer, Computer Aided Design Manufacturing, Production Management and Liberal Studies. The Diploma holders are able to work in Apparel Industries, Fashion Houses or start their own businesses. The Honours Degree course which is at the advanced level concentrates on research and semi-design interpretation on design management and entrepreneurial skills.

CAREER OPPORTUNITIES

Graduates may be employed as fashion designers, polar designers, researchers, fashion illustrators, quality controllers, promotion officers, managers, sales executives, writers and commentators, costume designers, lecturers, teachers, fashion curators and entrepreneurs.

DIPLOMA IN PHOTOGRAPHY AND CREATIVE IMAGING

PROGRAMME STRUCTURE

Photography as an art has undergone rapid development in recent years. The structure of this programme ranges from conventional photography media to digital and videography. The course aims to produce skilful and knowledgeable graduates for the job market.

CAREER OPPORTUNITIES

Graduates may be employed as press or advertising photographers, assistant officers of photography, photo entrepreneurs, film producers, executive photographers, sales executives, photo instructors/tutors, film/video editors and professional film/video cameramen.

DIPLOMA IN ART AND DESIGN (FINE ARTS)

PROGRAMME STRUCTURE

This programme is designed to develop students' creativity, as well as intellectual, manipulative and organizational skills. It consists of four major areas i.e. Painting, Sculpture, Printmaking and Drawing. Other courses, such as English, Islamic Religious Studies and Co-curricular activities are also compulsory to fulfil UiTM's requirements.

CAREER OPPORTUNITIES

Graduates may be employed as full-time painters, printmakers, sculptors, art gallery assistants, curators, engravers, freelance designers, museum conversation assistants and teachers.

DIPLOMA IN PRINTING TECHNOLOGY

PROGRAMME STRUCTURE

This programme emphasizes on management and administration skills, besides current aspects of printing technology. The printing scope includes commercial printing, packaging, publishing, marketing, distributing and technology development.

CAREER OPPORTUNITIES

Graduates in printing technology will be able to seek employment as printing managers, printing sales executives, production executives, print buyers, printing estimators, colour separators, graphic designers and entrepreneurs.

For further enquiries, please contact:

Dean
Faculty of Art and Design
Universiti Teknologi MARA
40450 Shah Alam

Selangor Darul Ehsan

Tel. : 03-5544 4001

Fax. : 03-5544 4011

Email : baharu02@salam.uitm.edu.my



The Artist At Work
www.uitm.edu.my



FACULTY OF ARTISTIC & CREATIVE TECHNOLOGY

- The Faculty of Artistic and Creative Technology (FACT) offers a variety of programmes for students who wish to pursue studies in artistic and creative technology.
- With academic competence, professional skills, creative and critical abilities, students are expected to fulfill the needs of the industry.
- The curriculum developed by the faculty provides opportunities for prospective students to express their creativity throughout their studies and obtain employment in the field of artistic and creative technology after graduation.

PROGRAMMES

CT990	PhD
CT780	Master of Creative Technology
CT223	Bachelor of Creative Technology (Screen) Hons.
CT224	Bachelor of Creative Technology (Artistic Writing) Hons.
CT225	Bachelor of Creative Technology (Theatre) Hons.
CT226	Bachelor of Creative Technology (Creative Industry Management) Hons.
CT227	Bachelor of Creative Technology (Animation & Screen Technology) Hons.
CT111	Diploma in Creative Technology (Screen)
CT112	Diploma in Creative Technology (Artistic Writing)
CT113	Diploma in Creative Technology (Theatre)
CT114	Diploma in Creative Technology (Creative Industry Management)

The postgraduate Master of Creative Technology and Doctor of Philosophy are Research-based.

PhD

ENTRY REQUIREMENTS

A Master's Degree in music, theatre, screen or other related fields from UiTM or from other institutions of higher learning which are recognised by the UiTM Senate.

or Other qualifications equivalent to a Master's Degree with relevant experience in related fields recognised by the UiTM Senate.

Candidates seeking admission are required to submit a research proposal in their areas of interest.

MASTER OF CREATIVE TECHNOLOGY

ENTRY REQUIREMENTS

An honours degree in music, theatre, screen from UiTM or an honours degree in related field from UiTM or any other institutions of higher learning recognised by the UiTM Senate, with a minimum CGPA of 2.75.

or Other qualifications equivalent to an honours degree in a related field from UiTM or from any other institutions of higher learning recognised by the UiTM Senate, with a minimum CGPA of 2.75 and two-year working experience in a related field.

Candidates are required to submit a research proposal in the area to be studied.

MODE AND DURATION

Masters

Full-time :	3 semesters
Part-time :	5 semesters

PhD

Full-time :	6 semesters
Part-time :	10 semesters

AREAS OF SPECIALISATION

- Theatre and Drama
- Creative Industry Management
- Screen Studies

- Artistic Writing
- Animation Studies

DURATION OF STUDIES

Masters Degree

Full-time :	3 semesters
Part-time :	5 semesters

PhD

Full-time :	6 semesters
Part-time :	10 semesters

STRUCTURE OF PROGRAMME

Candidates are required to take Research Methodology before pursuing with their dissertation writing and oral presentation. After consulting to determine the area of studies, candidates are required to deliver a formal, oral presentation in two postgraduate seminar sessions which will be attended by supervisors and postgraduate candidates.

AIM OF PROGRAMME

To provide an opportunity to potential students who are keen and interested to have higher education qualification in the field of creative and artistic technology. The programme also can be part of the training in understanding the management and what the market need for the development of the industry.

ETHICS AND HUMANITY

All programmes are designed to produce graduates with sense of intellectualism by mastering higher-level skills, creativity and professionalism that the industry requires.

BACHELOR OF CREATIVE TECHNOLOGY (SCREEN) HONS.

This three-year programme provides students with a thorough understanding of the process of film and television production from script to screen. Core areas are narrative, visual language and performance with an emphasis on attaining practical experience in all aspects of production and post-production. Students learn to express their stories through production design, cinematography and editing. As students discover their preferences, the second year allows them to specialise in their chosen area

of interest. With state-of-the-art facilities, students get to make professional final year projects or have an option to complete written dissertations.

BACHELOR OF CREATIVE TECHNOLOGY (ARTISTIC WRITING) HONS.

This three-year programme focuses on a variety of styles and genres of artistic writing. Students will be exposed to the basics of writing scripts for film, television and theatre, as well as poetry writing, copywriting, and writing for multimedia productions, among others. Students learn to develop a unique way of seeing, generate ideas, then draw upon the inner-self before proceeding to structure and apply style to the final writing. Research is emphasised as to support the ideas of the students so that the writing is truly solid.

BACHELOR OF CREATIVE TECHNOLOGY (THEATRE) HONS.

This three-year programme offers a multi-discipline approach. As technology is being applied more and more to the discipline of Theatre such as Scenography, Sound, Acting and Directing, and with the crossovers of thespians to the world of film and television, the challenges facing theatre students become numerous – and exciting. Traditional theatre, long a part of our history, is not being sidelined. Some of the theatrical aspects explored by students include Basic Acting, Character Study, Acting for the Camera, Vocals, Set Design, Directing, Musical Theatre, Children's Theatre, Recording Technology, Creative Sound Production, Sound Effect and Foley.

BACHELOR OF CREATIVE TECHNOLOGY (CREATIVE INDUSTRY MANAGEMENT) HONS.

This three-year programme exposes students to the theories and practice of the management aspects of the artistic and creative industry. The programme entails aspects such as financial management, stage management, theatre management, screen management, strategic communication, music management, human resource management, gallery management, and film marketing and distribution, among others. For those whose minds and spirits are inclined towards planning and management, this programme will certainly benefit them.

BACHELOR OF CREATIVE TECHNOLOGY (ANIMATION & SCREEN TECHNOLOGY) HONS.

This three-year programme exposes students to the craft of creating animation scripts and characters. Students will learn to transfer the words into storyboards – the blueprint for any animation production. Our literature course exposes students to the aesthetics of storytelling; the animation history class delves into how the animators of old solved problems by using their minds; the drawing class enhances their understanding of posing – an integral part of acting in animation. With the latest user-friendly software and state-of-the-art facilities, students are expected to master the techniques of 2-D, 3-D and stop-motion animation.

ENTRY REQUIREMENTS FOR BACHELOR OF CT223-SCREEN/CT224-WRITING/ CT225-THEATRE AND CT226-MANAGEMENT PROGRAMMES

Fulfill University and programme requirement. Also pass a talent audition conducted by faculty. Applicant should sit for MUET before submitting their application

Passed STPM/equivalent with a minimum CGPA of 2.00 with Gred C in three (3) subject including Pengajian Am AND Passed SPM or its equivalent with credits in three (3) subjects including Bahasa Malaysia and credit in English and pass in Mathematics.

or Obtained Diploma from UiTM with a minimum CGPA of 2.50.

or Obtained Diploma from UiTM with a minimum CGPA of 2.00 PLUS three (3) years working in related field.

or Obtained Diploma from other institutions recognized as its equivalent by the Government of Malaysia with a minimum CGPA of 3.00 AND

or Obtained Diploma from UiTM or other institutions recognized as its equivalent by the Government of Malaysia with a minimum CGPA of 2.50 Passed SPM or its equivalent with credits in FIVE (5) subjects including Bahasa Malaysia and credit in English and pass in Mathematics.

or Obtained Diploma from UiTM or other institutions recognized as its equivalent by the Government of Malaysia with a minimum CGPA of 2.75 with two (2) years working experience in related fill

and Passed SPM or its equivalent with credits in FIVE (5) subjects including credit in English and pass in

Mathematics.

or Obtained CGPA 2.00 in Asasi Undang-undang UiTM.

ENTRY REQUIREMENTS FOR BACHELOR OF CT227 - ANIMATION PROGRAMME

Fulfill University and programme requirement. Also pass a talent audition conducted by faculty. Applicant should sit for MUET before submitting their application

Passed STPM/equivalent with a minimum CGPA of 2.00 with Gred C in three (3) subject including Visual Arts and Pengajian Am AND passed SPM or its equivalent with credits in English and Arts and pass in Mathematics.

or obtained CGPA 2.00 in Asasi UiTM/PASUM/Matriculation with Gred C in three (3) subjects AND pass SPM/equivalent with credit in English and Visual arts and pass in Mathematics.

or obtained Diploma from UiTM with a minimum CGPA of 2.50.

or obtained Diploma from UiTM with a minimum CGPA of 2.00 PLUS three (3) years working in related field.

or obtained Diploma from other institutions recognized as its equivalent by the Government of Malaysia with a minimum CGPA of 3.00 AND

or obtained Diploma from UiTM or other institutions recognized as its equivalent by the Government of Malaysia with a minimum CGPA of 2.50 Passed SPM or its equivalent with credits in FIVE (5) subjects including Bahasa Malaysia and credit in English and pass in Mathematics.

or obtained Diploma from UiTM or other institutions recognized as its equivalent by the Government of Malaysia with a minimum CGPA of 2.75 with two (2) years working experience in related fill

and passed SPM or its equivalent with credits in FIVE (5) subjects including credit in English and pass in Mathematics.

or obtained CGPA 2.00 in Asasi Undang-undang UiTM.

DIPLOMA IN CREATIVE TECHNOLOGY (SCREEN)

This two-and-a-half-year programme exposes students to the fundamentals of video production. It emphasises practical knowledge in video production such as creative

and technical skills at entry-level industry standards.

CAREER OPPORTUNITIES

Graduates may find employment in film and television as directors, cinematographers, cameramen, and editors.

DIPLOMA IN CREATIVE TECHNOLOGY (ARTISTIC WRITING)

This two-and-a-half-year programme focuses on the basics of writing for screen, drama and theatre. Emphasis will be on the fundamentals of artistic writing of various genres and styles.

CAREER OPPORTUNITIES

Graduates may find employment as scriptwriters, editors, writers, and researchers.

DIPLOMA IN CREATIVE TECHNOLOGY (THEATRE)

This two-and-a-half-year programme emphasises the fundamentals of theatre practically and theoretically. Students will learn relevant practical skills in performance and theatre production at entry-level industry standards.

CAREER OPPORTUNITIES

Graduates may find employment in the performing arts arena as actors, acting coaches, directors, and production designers.

DIPLOMA IN CREATIVE TECHNOLOGY (CREATIVE INDUSTRY MANAGEMENT)

This two-and-a-half year programme exposes students to the theories and practice of management in the artistic and creative industry. Students will learn stage management,

theatre organisation, audio technology, and the promotion of the performing arts.

CAREER OPPORTUNITIES

Graduates may work professionally as production managers, stage managers, consultants, curators and entrepreneurs.

ENTRY REQUIREMENTS FOR THE ABOVE FOUR DIPLOMA PROGRAMMES

Passed SPM or its equivalent with credits in five (5) subjects including Bahasa Malaysia & English and pass in Mathematics.

or Passed SPM or its equivalent with credits in three (3) subjects including Bahasa Malaysia & English and PLUS three (3) years related working experience. Also not color blind.

or Passed Pre Diploma Science and Commerce

For further enquiries, please contact:

Dean
Faculty of Artistic and Creative Technology
Puncak Perdana Campus
Block 6, Pulau Angsa U10/14
Universiti Teknologi MARA
40150 Shah Alam
Selangor Darul Ehsan.

Tel. : 03-7962 2402/ 2410/ 2414

Fax : 03-7962 2405

Email : hatta@salam.uitm.edu.my

“ The artistic writing course helps to broaden my writing techniques and style so as to fulfill my artistic goals and ambitions. Since I have personal mentorship from lecturers from the artistic industry, I am confident of my chances of success. They help me to discover my creativity. ”

Radziety Alfiah bt Mohammad Radzi | *Diploma of Creative Technology (Artistic Writing)*



With the supportive and stimulating environment in UiTM, you will feel at home, gain the confidence to finish your course and achieve your future dreams...



“ One of the most significant and worthwhile opportunities given to me in UiTM has been my work as an elected student leader. My communication skills and self-confidence have improved due to this. The invaluable experience of managing students, dealing with student problems and representing the student community prepares me for future job applications, as many employers are interested to know about your contributions to society as well as achievements. ”

Noor Akmal Mistar | *Bachelor of Mass Communication (Hons) (Publishing)*



FACULTY OF COMMUNICATION & MEDIA STUDIES

- Established in 1972, the faculty offers courses to those who aim to be involved professionally in the mass communication industry.
- It encompasses the social interaction aspects of mass communication, as well as technical communications like telecommunications and computer technology.
- The faculty's academic advisors are made up of academics and professionals from relevant fields in the mass communication industry.

PROGRAMMES

MC 990	PhD in Mass Communication (By Research)
MC 780	Master of Mass Communication (By Research)
MC 770	Master of Mass Communication
MC 221	Bachelor of Mass Communication (Hons.) (Journalism)
MC 222	Bachelor of Mass Communication (Hons.) (Public Relations)
MC 223	Bachelor of Mass Communication (Hons.) (Broadcasting)
MC 224	Bachelor of Mass Communication (Hons.) (Advertising)
MC 225	Bachelor of Mass Communication (Hons.) (Publishing)
MC 226	Bachelor of Communication (Instructional Communication and Training)
MC 227	Bachelor of Communication (Interpersonal Communication)
MC 228	Bachelor of Communication (Communication Management and Policy)
MC 110	Diploma in Communication & Media

STUDENT INTAKE

June and November

CAREER OPPORTUNITIES

Graduates of the Faculty of Communication & Media Studies have wide job opportunities as a result of rapid

development in the mass communication industry. They can be employed in all media industries within the country and abroad.

The fields of journalism and public relations promise excellent careers in information dissemination and information management, respectively. The advertising and broadcasting disciplines have a variety of functions, channels and effective approaches in the promulgation of information. Publishing sends to the expansion of information. Ideas, creativity and efficiency enable all the fields to promote communication.

It is obvious that our graduates, equipped with knowledge and skills in communication, as well as being abreast with developments in ICT, would be able to make a meaningful contribution to society.

PHD IN MASS COMMUNICATION (BY RESEARCH)

PROGRAMME STRUCTURE

The Faculty of Communication & Media Studies, with the cooperation of the Institute of Graduate Studies, offers a doctoral programme in mass communication. Upon registration, students are required to enrol in a one-year research course in preparation for their PhD thesis.

PhD students have the opportunity to design their own programmes of study, based on their personal and career goals and with the advice and approval of the graduate committee.

DURATION

Full-time :	2 – 5 years
Part-time :	3 – 8 years

CAREER OPPORTUNITIES

Students who enrol in the PhD programme already hold stable, established and senior positions in the communication industry. It is common for PhD holders to go into managerial and academic fields.

ENTRY REQUIREMENTS

A master's degree (in relevant fields) from UiTM or any other institution of higher learning recognised by the government of Malaysia, or other qualifications equivalent to a master's degree (in relevant fields) with relevant experience in related fields recognised by the Senate of UiTM.

MASTER OF MASS COMMUNICATION (BY RESEARCH)

PROGRAMME STRUCTURE

Candidates pursuing the Masters programme (by research) are required to be involved in a scheme of research under the supervision of a principal supervisor appointed by the University. At the end of the programme, candidates are required to submit a written thesis for examination. Candidates may be required to undergo pre-requisite courses before undertaking the research.

DURATION

Full-time : 1½ – 4 years

Part-time : 2 – 6 years

CAREER OPPORTUNITIES

Students of this programme are either those who are established in their respective professions or fresh graduates who are keen on research, academia or a management position in the profession.

Graduates are eligible to apply for professional positions, such as media managers, public relations managers and broadcasting managers.

ENTRY REQUIREMENTS

Bachelor's degree (Hons.) in Mass Communication or other relevant fields or its equivalent recognised by the Malaysian government

or other equivalent qualifications or a first degree (in relevant fields) with relevant experience in related fields recognised by the Senate of UiTM.

MASTER OF MASS COMMUNICATION

PROGRAMME STRUCTURE

This is a two-year programme by coursework which covers aspects of mass communication, like telecommunication, media technology, communication theories,

communication ethics, communication research and advanced public relations.

The programme is structured in a way that students can specialise in areas of journalism, broadcasting, public relations, or advertising.

CAREER OPPORTUNITIES

Graduates are eligible to apply for professional positions, such as media managers, public relations managers and broadcasting managers.

ENTRY REQUIREMENTS

Bachelor's degree (Hons.) in Mass Communication or other relevant fields or its equivalent recognised by the Malaysian government

or other qualifications equivalent to a first degree (in relevant fields) with relevant experience in related fields recognised by the Senate of UiTM.

BACHELOR OF MASS COMMUNICATION (HONS.)

- JOURNALISM
- PUBLIC RELATIONS
- BROADCASTING
- ADVERTISING
- PUBLISHING

BACHELOR OF COMMUNICATION

- INTERPERSONAL COMMUNICATION
- INSTRUCTIONAL COMMUNICATION AND TRAINING
- COMMUNICATION MANAGEMENT AND POLICY

ENTRY REQUIREMENTS FOR ALL 8 BACHELOR PROGRAMMES

Diploma in Communication and Media from UiTM or other recognised diplomas

or STP/STPM/GCE (A Levels) with at least three (3) principals, including General Studies or its equivalent

and SPM with five (5) credits including English, Bahasa Malaysia and three (3) other subjects

or SPM with five (5) credits including in English, Bahasa Malaysia and four (4) years working experience in mass communication or a related field.

BACHELOR OF MASS COMMUNICATION (HONS.) (JOURNALISM)

PROGRAMME STRUCTURE

This three-year programme focuses on journalism, offering courses in newswriting, media law, mass media and information technology.

The programme incorporates professional courses and prepares students to fulfil the requirements of the profession by providing them with a variety of skills and knowledge.

CAREER OPPORTUNITIES

Besides newspaper and magazine organisations, almost all government and private organisations are in constant need of journalists with competent writing skills.

BACHELOR OF MASS COMMUNICATION (HONS.) (PUBLIC RELATIONS)

PROGRAMME STRUCTURE

This three-year programme encompasses public relations aspects like writing, corporate public relations, governmental public relations, public relations principles, management, media relations, interaction skills and research.

This programme exposes students to both the theoretical and practical orientations of public relations.

CAREER OPPORTUNITIES

Graduates can look forward to working as public relations executives, media relations officers and information officers. They can also work in public relations agencies as consultants.

BACHELOR OF MASS COMMUNICATION (HONS.) (BROADCASTING)

PROGRAMME STRUCTURE

This three-year programme comprises courses on instruction in broadcasting aspects, such as script-writing, TV and radio production and computer skills.

The programme exposes students to broadcasting theory and practice.

CAREER OPPORTUNITIES

Graduates of the programme can work as professional producers and directors in the electronic media.

BACHELOR OF MASS COMMUNICATION (HONS.) (ADVERTISING)

PROGRAMME STRUCTURE

This three-year programme offers courses such as principles of advertising, advertising copywriting, principles of marketing, mass media and computer technology applications. This programme adopts a professional approach to advertising, providing theoretical background and practical knowledge.

CAREER OPPORTUNITIES

Graduates can expect to join the workforce as accounts executives, copywriters, media planners and marketing executives.

BACHELOR OF MASS COMMUNICATION (HONS.) (PUBLISHING)

PROGRAMME STRUCTURE

The three-year programme offers courses in writing and publishing, editing, copyright laws, book design, graphic layout, mass media and computer skills. This programme exposes students to both the theory and practice of the publishing, especially book publishing and production.

CAREER OPPORTUNITIES

Successful graduates can work as editors, writers and professional publishers. Graduates can also seek employment as publishing managers and media or information executives.

BACHELOR OF COMMUNICATION (INSTRUCTIONAL COMMUNICATION AND TRAINING)

PROGRAMME STRUCTURE

The Instructional Communication and Training programme is designed to equip students with theoretical and practical communication skills in instructional design and training. The programme prepares students in several courses

such as ICT, multimedia, human communication, effective speaking, management, training management, training needs analysis, training evaluation, event management and leadership. The three-year programme also requires students to take a minor in one of the other programmes in this faculty or from the Faculty of Business Management or Faculty of Education.

BACHELOR OF COMMUNICATION (INTERPERSONAL COMMUNICATION)

PROGRAMME STRUCTURE

This programme provides graduates with skills to communicate and overcome conflict through the process of delivery and to select the most effective channels of communication in various communication contexts. Students also will be equipped with analytical skills to communicate with professional competence in the work environment. The three-year programme also requires students to take a minor in one of the other programmes in this faculty or from the Faculty of Business Management or Faculty of Education.

CAREER OPPORTUNITIES

Successful graduates of this programme, equipped with knowledge in human communication skills, can pursue careers in various areas of diplomatic and administration positions in the private sector, the government departments or non-governmental organisations (NGO). They can also work as political secretaries and negotiators.

BACHELOR OF COMMUNICATION (COMMUNICATION MANAGEMENT AND POLICY)

PROGRAMME STRUCTURE

This programme is designed to produce professional communication graduates who can effectively plan and manage organisations. Students are exposed to areas such as communication policy design and system, communication auditing, internal and external communication, international relations, quality communication assessment and crisis management.

The three-year programme also requires students to take a minor in one of the other programmes in this faculty or from the Faculty of Business Management or Faculty of Education.

DIPLOMA IN COMMUNICATION AND MEDIA

PROGRAMME STRUCTURE

This three-year programme covers all aspects of the foundation of communication which includes general communication, journalism, public relations, broadcasting, advertising and publishing.

ACCREDITATION

This programme is supported by media organisations such as Dewan Bahasa dan Pustaka and The New Straits Times Press.

CAREER OPPORTUNITIES

Graduates may work in either the public or private sector in the areas of management, administration, marketing, publishing, public relations, journalism, writing and other areas related to communications and the media.

ENTRY REQUIREMENTS

SPM with at least five (5) credits, including Bahasa Malaysia, English and three (3) other subjects or its equivalent.

For further enquiries, please contact:

Dean
Faculty of Communication & Media Studies
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. : 03-5544 4860

Fax : 03-5544 4861

Website: www.fkpm.uitm.edu.my

FACULTY OF EDUCATION

- Established in November 1997 with the aim of producing Bumiputera teachers who are knowledgeable and competent and will form the backbone of the country's educational system.
- The faculty works collaboratively with the Ministry of Education and other institutions of higher learning in upgrading the quality of teaching in various fields.
- The faculty embraces the philosophy that learning is a lifelong process.

PROGRAMMES

ED 990	PhD in Education
ED 780	Master of Education (By Research)
ED 720	Master of Education (TESL)
ED 722	Master of Education (Visual Art)
ED 725	Master of Education (Educational Management and Leadership)
ED 220	Bachelor of Education (Hons.) Teaching English As A Second Language (TESL)
ED 222	Bachelor of Education (Hons.) (Art and Design Education)
ED 226	Bachelor of Education (Hons.) (Physical and Health Education)
ED 227	Bachelor of Science Education (Hons.) (Biology)
ED 228	Bachelor of Science Education (Hons.) (Physics)
ED 229	Bachelor of Education (Hons.) (Mathematics)
ED 230	Bachelor of Science Education (Hons.) (Chemistry)
P 1020	TESL Foundation Programme

PhD in EDUCATION

RESEARCH AREAS

TESL, Curriculum, Pedagogy, Educational Sociology, Educational Psychology, Testing and Assessment, Educational Management, Adult Education, Elementary Education, Sociolinguistics, Linguistics, Educational Technology, Mathematics and Science Education, & Art Education.

PROGRAMME SYNOPSIS

This programme is offered to fulfill the need for experts in specific education fields. Additionally, it is offered to provide opportunities for those interested to embark on serious research on their chosen area of education. The research done under this programme allows the graduates to be one of the key researchers in their chosen area. It is expected that they are able to establish their niche area by the time they complete their research.

Besides having good career prospects relevant to their area of expertise in the public and private higher learning institutions, they could also find positions in education research and development, suitable with their area of expertise. Most important, the graduates will be identified and referred to as the respective content/area expert. This programme is carried out by full research and is offered both on full time and part time basis.

CAREER OPPORTUNITIES

Graduates may find successful careers related to their field of expertise at government or private institutes of higher education. Candidates may also succeed in the field of research and development in education.

ENTRY REQUIREMENTS

- Masters degree in Education from UiTM or a recognized university or;
- Masters degree in any relevant field with at least a year of teaching experience AND;
- Experience in the educational field which includes teaching, administration, research and publication,
- A research proposal suitable with the faculty's research areas
- Passing the interview conducted by the faculty

(Preference will be given to candidates who have extensive involvement in research and publication in education.)

MASTERS OF EDUCATION (RESEARCH)

RESEARCH AREAS

TESL, Curriculum, Pedagogy, Educational Sociology, Educational Psychology, Testing and Assessment, Educational Management, Adult Education, Elementary Education, Sociolinguistics, Linguistics, Educational Technology, Mathematics and Science Education, & Art Education.

PROGRAMME SYNOPSIS

This programme is offered to fulfill the need for experts in specific education fields. Additionally, it is offered to provide opportunities for those interested to embark on research on their chosen area of education. It allows the participants to pursue an in-depth study in the research areas specified. The programme is carried out by research and is offered both on a full time and part time basis. The graduates are expected to have good career prospects relevant to their area of expertise in the public and private higher learning institutions. They could also find positions in education research and development, suitable with their area of expertise.

CAREER OPPORTUNITIES

Graduates may have successful careers in the education line with the government or private institutes of higher education. Candidates may also succeed in the field of research and development in education.

ENTRY REQUIREMENTS

- B.Ed (Hons.) with a minimum CGPA of 3.0 from a recognized university or;
- B.Ed (Hons) from a recognized university with at least a year of teaching experience or;
- B.Sc (Hons) or B.A (Hons) from a recognized university with at least a year of teaching experience or;
- Any other professional qualifications equivalent to a bachelor's degree with honours with at least a year of teaching experience AND;
- A research proposal suitable with the faculty's research areas
- Passing the interview conducted by the faculty

(Preference will be given to candidates who have extensive involvement in research and publication in education.)

MASTERS OF EDUCATION (TESL)

MAJOR

The teaching of English as a second language.

PROGRAMME STRUCTURE

This programme trains candidates to be skilled and qualified teachers who are able to contribute to the upgrading of the teaching of English in Malaysia. In addition, the degree will also provide opportunities for graduates to explore other areas related to language and training such as, broadcasting, advertising, and training. This programme is suitable for English teachers, English Studies Administrators and those interested to pursue their career in the teaching of English as a Second Language.

CAREER OPPORTUNITIES

Graduates of this programme may serve as English teachers on government and private secondary schools. They may also seek employment in government and private agencies, especially in the fields of journalism, publishing, broadcasting, advertising and training.

ENTRY REQUIREMENTS

- B. Ed. TESL (Hons.) with a minimum CGPA of 3.5 from a recognized university or,
- B. Ed TESL (Hons) from a recognized university with at least a year of English teaching experience or,
- B. Sc. (Hons) or B.A (Hons) from a recognized university with at least a year of English teaching experience or;
- Diploma in Education and at least a year of English teaching experience.

MASTERS OF EDUCATION (VISUAL ART)

PROGRAMME OVERVIEW

The Visual Art Education in Malaysia to a certain extent has been the tool for understanding the National culture and the development of children's growth in and through art. In Conceptualist and essentialist frame of reference visual art is a unique aspect of human experience that vivifies life. Thus the visual art knowledge will play an important

role in shaping the younger generation to venture into the era of the 21st century towards a progressive society for the future. The M. Ed Visual Art Education programme not only addresses the basic challenges but is also designed to provide advanced training for Visual Art Educators, through a cohesive full-time and part time mode. The M. Ed Visual Art Education is designed to enable future art educators to contribute to the attainment of the two conceptions of Visual Art Education stated earlier. The curriculum for this course will help expand the educators' intellectual, social, personal and productive dimensions.

ENTRY REQUIREMENT

Applicants must have honours degree in Art Education or other related discipline from UiTM with a minimum cumulative grade point of 2.75 and above, and an interview with the Faculty's Post Graduate Committee.

or

A recognized honours degree in art education or other related disciplines from other local public universities or overseas with a minimum cumulative grade point of 2.75 and above, and an interview with the Faculty's Post Graduate Committee.

or

A recognized undergraduate degree in Art Education from other universities with at least 3 years of working experience and attend an interview with the Faculty's Post Graduate Committee.

MASTERS OF EDUCATION

(EDUCATIONAL MANAGEMENT AND LEADERSHIP)

PROGRAMME OVERVIEW

The Masters of Education (Educational Management and Leadership) is specially designed to produce knowledgeable, skillful and qualified educational leaders, in an effort to upgrade the teaching, learning, and management of educational institutions.

To achieve this objective, the programme structure concentrates on pertinent areas of educational management, instructional leadership, research and current developments. The programme structure was developed using rigorous methodologies and intensive consultation with various stakeholders in the field

concerned. To ensure quality of the learning outcomes, the programme will be taught by a combination of academics, senior public and private educational managers, and where possible accomplished educational executives and international visiting academics.

ENTRY REQUIREMENTS

Applicants must have a recognised honours degree in educational administration / educational management / management or other related disciplines with a minimum Cumulative Grade Point Average of 2.50 or equivalent, at least 1 year of teaching or administration experience in public or private educational institutions and attend an interview with the Faculty Post Graduate Committee.

or

A recognised honours degree in education or other related disciplines with a minimum Cumulative Grade Point Average of 2.50 or equivalent, at least 3 years of teaching or administration experience in public or private educational institutions and attend an interview with the Faculty Post Graduate Committee.

INTERNATIONAL APPLICANTS

Applicants must have a good honours degree recognised by the Malaysian Government and a minimum TOEFL score of 550 or IELTS band 6. Foreign applicants can only register as full time candidates.

BACHELOR OF EDUCATION (HONOURS) TEACHING ENGLISH AS A SECOND LANGUAGE

PROGRAMME STRUCTURE

The B. Ed. TESL (Hons) programme is specially tailored to produce knowledgeable, skillful and qualified Bumiputera teachers, in an effort to upgrade the teaching and learning of English in secondary schools and institutions of higher learning. To achieve this objective, the programme structure concentrates on areas of education, knowledge competence in English language, methods of teaching and learning as well as teaching practice. The length of the programme in the full time mode is 8 semester or 4 years. However; students with relevant Diplomas or equivalent can be given credit transfers, thus enabling them to graduate in less than 4 years.

CAREER OPPORTUNITIES

Graduates of the programme can serve as English instructors in government and private secondary schools or seek employment in the fields of journalism, publishing, broadcasting, advertising and training.

ENTRY REQUIREMENTS

STPM(or equivalent) with a minimum CGPA of 2.50 and at least a Grade C (2.00) in Pengajian Am and a Grade B (3.00) two (2) other subjects.

Or

Diploma from UiTM or other recognized institutions with a minimum C.G.P.A. of 2.50

Or

TESL Foundation (Asasi TESL) certificate from UiTM with a minimum CGPA of 2.50

Or

Ministry Of Education Matriculation/PASUM/ Asasi UiTM/ Asasi KPTM with a minimum C.G.P.A. of 2.50 with Grade B (3.00) in three (3) subjects Matriculation

And

SPM/SPMV with five (5) credits in English Language (minimum 2A), Bahasa Melayu, Mathematics/Additional Mathematics, Science / Additional Science /Physics /Chemistry / Biology/Technical Subjects and one other subject.

And

MUET (minimum Band 4)

And

Pass the MEDSI (Malaysian Educators Selection Inventory) written test, physical test, and interview conducted by the Ministry of Higher Education.

BACHELOR OF EDUCATION (HONOURS) ART & DESIGN EDUCATION

PROGRAMME STRUCTURE

This is a full-time program that is recognized by the Public

Service Department (JPA). The duration of the study is four years. It is design to fulfill the requirements set by the Ministry of Education for pre-service teachers who will become Visual Art Education teachers in Malaysia secondary schools and related institutions.

The courses offered are categorized into four areas:

The theories and practices in art and design education; integrated studio experiences in varieties of media; real classroom teaching experiences; and community services, involvements and observations.

ENTRY REQUIREMENTS

STPM with 3 principal passes including Kertas Am or Pengajian Am and 'Seni Visual' and a subsidiary pass in one (1) other subject with CGPA 3.00

Or

Has undergone in specialist course in Art Education organizes by the Ministry of Education (Teacher Training Colleges)

Or

SPM/SPMV pass including 'Seni Visual' with at least seven (7) years of teaching experience in Art Education (Pendidikan Seni or Pendidikan Seni Visual)

Or

Diploma related with 'Seni Visual' from UiTM or other university that is recognized by the Malaysian Government with a minimum C.G.P.A. or 2.50

And

MUET (Band 1)

And

Pass the MEDSI (Malaysian Educators Selection Inventory) written test, physical test, and interview which are prepared by the Ministry of Higher Education.

BACHELOR OF EDUCATION (HONOURS) PHYSICAL EDUCATION & HEALTH PROGRAMME

PROGRAMME STRUCTURE

The B.Ed Physical Education and Health (Hons.) programme

is tailored to produce qualified Physical Education and Health Bumiputera teachers in government and private schools in Malaysia. Bumiputera sports graduates who are knowledgeable in Physical Education and Health in line with the country's awareness of a healthy lifestyle.

Students with STPM or Asasi UiTM / PASUM / Matriculation will complete this programme in eight (8) semesters or four (4) years. Students with Diploma or the equivalent will be given credit transfer, thus enabling them to graduate in less than 4 years.

CAREER OPPORTUNITIES

Graduates of the programme can serve as Physical Education teachers in government and private schools. They can also seek employment in the sports and/or health industries as well as other recreational agencies.

ENTRY REQUIREMENTS

STPM with a minimum CGPA of 2.50 and 'C' grade in three (3) subjects including Pengajian Am

Or

Asasi UiTM / PASUM / Matriculation with a minimum CGPA of 2.50 and 'C' grade in three (3) subjects

Or

Diploma (preferably sports related courses) from UiTM or other recognized institutions certified by the Malaysian government with a minimum CGPA of 2.50

And

SPM with a minimum of four (4) credits including:

Mathematics / Additional Mathematics / Mathematics July Paper;

Science / Additional Science / Physics / Chemistry / Biology / Sport Science;

English

And

Pass the MEDSI (Malaysian Educators Selection Inventory) written test, physical test, and interview which are prepared by the Ministry of Higher Education.

And

MUET (Band 1)

BACHELOR OF EDUCATION IN SCIENCE WITH HONOURS (BIOLOGY)

ED228 BACHELOR OF EDUCATION IN SCIENCE WITH HONOURS (PHYSICS)

BACHELOR OF EDUCATION IN SCIENCE WITH HONOURS (MATHEMATICS)

BACHELOR OF EDUCATION IN SCIENCE WITH HONOURS (CHEMISTRY)

PROGRAMME STRUCTURE

The Bachelor of Education (Hons.) Science programme is specially tailored to produce knowledgeable, skillful and qualified Bumiputera teachers, in an effort to upgrade the teaching and learning of Science and Mathematics in schools. To achieve this objective, the programme structure emphasizes in areas of education, knowledge of Science and Mathematics, methods of teaching and learning as well as teaching practices.

LENGTH OF PROGRAMME

The length of programme is 4 years. However, students with relevant Diplomas or equivalent can be given credit transfer, thus enabling them to graduate in less than 4 years.

ENTRY REQUIREMENTS

STPM

- 3 principal passes including Mathematics, General Paper and one among the followings: Biology, Chemistry or Physics (Mathematics Major)
- 3 principal passes including Biology, General Paper and one among the followings: Mathematics, Chemistry or Physics (Biology Major)
- 3 principal passes including Physics, General Paper and one among the followings: Mathematics, Biology or Chemistry (Physics Major)
- 3 principal passes including Chemistry, General Paper and one among the followings: Mathematics, Biology or Physics (Chemistry Major)

Or

Ministry of Education Matriculation certificate with a minimum CGPA of 2.50

Or

Diploma from UiTM or other recognized institution (related field) with a minimum CGPA or 2.50

Or

Teachers' training college diplomas/Certificates with a minimum of 5 years experience in teaching Mathematics/ Sciences

And

SPM/SPMV with a minimum of five (5) credits including:

- Additional Mathematics (for Math Majors)
- Biology/Physics/Chemistry (for Science Majors)
- Mathematics
- Bahasa Melayu
- English

And

MUET (Band 1)

And

Pass the MEDSI (Malaysian Educators Selection Inventory) written test, and interview as required by the Ministry of Higher Education.

FOUNDATION STUDIES IN TESL

ENTRY REQUIREMENTS

Candidates who wish to enter this programme must possess the minimum qualifications as follows:

- An excellent result in SPM or its equivalent, recognized by the Malaysian Government with a minimum of 5 credits including Bahasa Malaysia
Candidates must score a minimum distinction A- in English AND a credit in Mathematics or Additional Mathematics.
- Candidates must pass a **written test** AND **interview**

PROGRAMME DETAILS

Foundation Studies inTESL is a full time preparatory predegree programme to prepare students for entry into B. Ed. (Hons.) TESL programme or other relevant degree programmes at UiTM or other local Public Institutions of Higher Learning (IPTA). The duration of the programme is 2 semesters with 41 credits, where students will undergo an extensive English Language proficiency courses as well as basic introductory courses to English Literature, Drama, Computer Literacy, Malaysian Studies and Principles of Education.

OPPORTUNITIES FOR FURTHER STUDIES

Upon completion of this program, students could proceed to study B. Ed. (Hons) TESL programmes or other relevant degree programmes at any IPTA.

The requirements for B. Ed. (Hons) TESL in UiTM:

- Minimum of 2.50 CGPA
- A minimum of Band 4 in MUET
- Pass the MEDSI (Malaysian Educators Selection Inventory) written test
- Pass the Ministry of Higher Education selection interview

For more info about Foundation Studies in TESL, contact

Coordinator,
Mohd Shahrudin Mohmud
Tel : 03 5522 7158, 013 3337 004
Fax : 03 5522 7412
Email : mohds774@salam.uitm.edu.my

For further enquiries, please contact:

Dean
Faculty of Education
Section 17 Campus
Universiti Teknologi MARA
40200 Shah Alam
Selangor Darul Ehsan

Tel : 03-55227392
Fax : 03-55227412
Email : norma034@salam.uitm.edu.my

“

The faculty provides the perfect environment for me to withdraw from everyday distractions and to learn and explore the issues faced by educators. I learn from some of the best lecturers and am inspired by great ideas and their innovative teaching.”

Muhamad Ridhwan Mat Salleh
Bachelor of Science Education (Hons) (Chemistry)(Chemical)



ACADEMY OF LANGUAGE STUDIES

- The Academy was established in 1972 for the purpose of coordinating the learning and teaching of English as a Second Language (ESL), and other Asian and European languages to all the students of UiTM.
- Formerly known as the Language Centre, the Academy has been responsible for formulating the language curriculum in UiTM.
- The curriculum caters for the students' need to be proficient not only in the English Language but also in a third language, thus giving UiTM students a competitive edge in the job market.

There are currently three departments in the Academy:

- Department of English Language and Linguistics,
- Department of Malay Language and
- Department of Asian and European Languages.

These departments have been offering a range of language courses from General Proficiency to Language for Specific Purposes to all UiTM students. The Language for Specific Purposes programmes are designed to equip end-users with language skills needed in the working environment.

PROGRAMMES

- LG 990 PhD
- LG 780 Master of Applied Language Studies
- LG220 Bachelor of Applied Language Studies (Hons.)
English for Professional Communication minor
in Business Management
- LG221 Bachelor of Applied Language Studies (Hons.)
Malay Language for Professional Communication

DOCTOR OF PHILOSOPHY (BY RESEARCH)

The post graduate programmes will prepare the candidates towards acquiring necessary knowledge and skills pertaining to research in Applied Language Studies.

These knowledge and skills will facilitate them to function effectively in professional and communicative workplace environments.

ENTRY REQUIREMENTS

A Master's degree from UiTM in a relevant field or from other institutions of higher learning recognised by the Public Service Department and the Senate

or

Other qualifications equivalent to a Master's degree in a relevant field approved by the Public Service Department and Senate

A Bachelor's degree (First Class Honours) from UiTM in a relevant field or from other institutions of higher learning recognised by the Public Service Department and the Senate

Applicants are required to submit a complete research proposal

and

Fulfill other requirements as stipulated by the university

MASTER OF APPLIED LANGUAGE STUDIES (BY RESEARCH)

ENTRY REQUIREMENTS

A Bachelor's degree from UiTM in a relevant field or from other institutions of higher learning recognised by the Public Service Department and the Senate

or

Other qualifications equivalent to a Master's degree in a relevant field approved by the Public Service Department and Senate

Applicants are required to submit a complete research proposal

and

Fulfill other requirements as stipulated by the university

BACHELOR OF APPLIED LANGUAGE STUDIES (HONS.)

English for Professional Communication

PROGRAMME STRUCTURE

This three-year programme, introduced in July 2006, is designed to prepare students with a thorough grounding in language and communication skills which will enable them to develop successful professional careers in various fields in a competitive corporate environment.

The programme incorporates both theory and practice, but aims to equip students with the practical knowledge, critical thinking and hands-on experience relevant to the communication demands of a modern, technologically enhanced workplace. An integral element in the programme is three months of practical attachment during the final year. In addition, students in the programme will have the option of complementing their degree by selecting minor courses offered by the Academy of Language Studies or other faculties in UiTM.

Qualified graduates of the programme will be able to undertake postgraduate studies in a variety of programmes both in Malaysia and abroad.

CAREER OPPORTUNITIES

Graduates can opt for positions in a wide choice of careers including: technical writing and editing,

publishing, instructional design, corporate services, telecommunications, management and administration, diplomatic services, marketing, industrial training, media production, tourism, hospitality and recreational services and other fields for which communication expertise is required.

ENTRY REQUIREMENTS

STP/STPM/GCE "A" Levels or equivalent with a principal pass in three (3) subjects, including General Studies

and

SPM/SPMV or equivalent with credits in Bahasa Melayu, English and Mathematics

or

Matriculation Certificate from the Ministry of Education, Malaysia with a CGPA of 2.50 and above

or

A three-year Diploma from UiTM in any field, with a CGPA of 2.50 and above.

Preference will be given to candidates with a minimum score of Band 3 on the Malaysian Universities English Test (MUET). Applicants are also required to attend an interview.

BACHELOR OF APPLIED LANGUAGE STUDIES (HONS.)

Malay Language for Professional Communication

PROGRAMME STRUCTURE

This three-year programme was introduced in December 2006. It is designed to equip students with thorough grounding in Malay language, communication and translation skills which will enable them to develop successful professional careers in competitive corporate environment. This programme also emphasises the use of ICT among the students.

The programme which incorporates both theory and practice, aims to equip students with the practical knowledge, critical thinking skills and hands-on experience relevant to the communication demands of a modern, technologically-enhanced workplace. An integral element in the programme is three months of practical attachment during the final year. In addition, students in the programme will have the option in complementing their degree by selecting minor courses offered by the Academy of

Language Studies or other faculties in UiTM.

Qualified graduates of the programme will be able to undertake postgraduate studies in a variety of programmes both in Malaysia and abroad.

ENTRY REQUIREMENTS

STPM/GCE "A" Level or equivalent with a principal pass in three (3) subjects, including General Studies

and

SPM/SPMV or equivalent with credits in Bahasa Melayu, English and Mathematics

and

Matriculation Certificate from the Ministry of Education, Malaysia with CGPA of 2.50 and above

and

A three-year Diploma from UiTM in any field, with CGPA of 2.50 and above

Candidates are required to sit for Malaysian University

English Test (MUET).

OTHER COURSES

The Academy offers language courses in English, Malay, Mandarin, Korean, Japanese, Arabic, French, German and Italian to UiTM students. The courses are also offered to UiTM staff as well as to government, corporate sectors and the public. Malay language is also offered to foreigners as a second language.

For further enquiries, please contact:

Dean
Academy of Language Studies
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. : 03-5544 2400

Fax : 03-5544 2493

“

Going to classes everyday is always exciting for me. The diversity of subjects we learn such as linguistics, critical thinking, pragmatics, marketing, cross cultural interaction, design in e-language will surely provide the skills for anyone who would like to work in the corporate sector or adapt to new fields, especially during these difficult economic times.

”

Nur Fatima Wahida Mohd Nasir
Bachelor of Applied Language Studies (Hons)







MOOT COURT



FACULTY OF LAW

- The Faculty of Law (previously known as the Faculty of Administration and Law) was established in 1967.
- In 1968, the faculty offered its first law programme on an external basis, the Bachelor of Laws (L. L.B) (Hons.) (London). The faculty now offers the following programmes:

PROGRAMMES

LW 991	PhD in Law
LW781	Master of Laws (LL.M)
LW 770	Master of Laws (LL.M)
LW 771	Master of Laws (LL.M) (Intellectual Property)
LW 772	Master of Laws (LL.M) (Corporate Law)
LW 773	Master of Laws (LL.M) (Legal Aspects of Marine Affairs)
LW 774	Master of Laws (LL.M) (Public and Public Interest Law)
LW 775	Master of Laws (LL.M) (Commercial Law)
LW 790	Master of Legal Studies
LW 791	Master of Enforcement Law
LW 792	Master of Comparative Law
LW 793	Master of Islamic Family Law
LW601	Diploma In Syariah Law and Practice
LW222	B. (Hons.) of Law
LW213	B. (Hons.) of Legal Studies
PI005	Law Foundation Programme
PI006	Law Foundation Programme (UiTM)
PI007	Law Foundation Programme (MOHE)

The Master of Laws programme (LL.M) by coursework was introduced in the second semester of the 2004-2005 academic sessions.

The postgraduate programmes are designed to provide the new-age practitioners and legal executives with cutting edge knowledge in the various fields in law. To meet the varied needs of the legal practitioners and legal executives who would not be able to attend a full-time programme, the postgraduate programmes are offered on a part-time and/or full-time basis and through courses and/or search.

STUDENT INTAKE

June and November

CAREER OPPORTUNITIES

Graduates may be able to seek career opportunities in the public and the private sectors as administrative assistants, officers in government departments, statutory bodies and local governments and also management executives in firms, companies and banks. Alternatively, graduates can choose to become professionals in their own right i.e. company secretaries, advocates and solicitors.

PHD IN LAW (BY RESEARCH)

PROGRAMME STRUCTURE

This programme is intended to develop conceptual and analytical capabilities of candidates in the field of law through a rigorous examination of an original study to be conducted under the supervision of a supervisor from the faculty. At the end of the programme, candidates are required to submit a thesis not exceeding 100,000 words go through a viva voce successfully.

ENTRY REQUIREMENTS

A recognized Master's degree in Law with an average CGPA of at least 3.00 or equivalent.

Application must be accompanied by a written research proposal in the required format.

Attend an interview with the Faculty Postgraduate Committee.

MODE AND DURATION

Full Time : 2 years (4 semesters)

Part Time : 3 years (6 semesters)

AREAS OF SPECIALISATION

Intellectual Property Law, Information Technology Law, Public International Law, Maritime and Shipping Law, Criminology and Criminal Justice, Comparative Corporate Law, Computer Crimes, Public Law and Public Interest Law, Commercial Law, Islamic Criminal Law, Administrative Law, Constitutional Law, Environmental Law and Family Law.

MASTER OF LAWS (LL.M)

This programme is intended to develop an advanced knowledge in specialized areas of law through research. Candidates are required to prepare and submit a thesis not exceeding 60,000 words on approved area of study, which meets the standards of rigour under the guidance of a supervisor and go through a viva voce successfully.

ENTRY REQUIREMENTS

A recognized degree in Law with a CGPA of at least 2.75 or equivalent.

Application must be accompanied by a written research proposal in the required format.

Attend an interview with the Faculty Postgraduate Committee.

MODE AND DURATION

Full Time : 1 year (2 semesters)
Part Time : 1½ years (3 semesters)

AREAS OF SPECIALISATION

Please refer to areas of specialization above.

MASTERS OF LAWS (LL.M)

PROGRAMME STRUCTURE

The LL.M by coursework only is a fully taught programme, which requires the candidates to follow a programme of eight (8) courses to be chosen from the list of courses offered. These courses would prepare them for a written examination at the end of the semester. In addition, candidates are required to pass the compulsory course of Legal Research Methodology.

The LL.M by coursework and dissertation programme is a combination of a taught course and a submission of a

dissertation. This programme requires the candidates to follow a programme of six (6) courses to be chosen from the list of courses offered. Additionally, candidates are required to pass the compulsory course of Legal Research Methodology. Candidates are also required to submit a dissertation between 15,000 to 20,000 words on an approved topic, which is relevant to the programme.

Candidates who have chosen a minimum of six (6) courses within the same cluster of courses would be awarded Master of Laws with specialization:

Master of Laws (LL.M) (Intellectual Property)

Master of Laws (LL.M) (Corporate Law)

Master of Laws (LL.M) (Legal Aspects of Marine Affairs)

Master of Laws (LL.M) (Public and Public Interest Law)

Master of Laws (LL.M) (Commercial Law)

The following courses will be offered based on the availability of teaching staff and student demands:

Malaysian Copyright & Design Laws, Malaysian Patent and Trademarks Laws, Comparative Copyright Laws, Comparative Patent Laws, Comparative Trademark and Unfair Competition Laws, Comparative Design Laws, Advanced Company Law (I), Advanced Company Law (II), Corporate Governance, Securities Regulations, Shareholder's Remedies, Corporate Insolvency Law, Law of the Sea, Law of the Sea: Contemporary Issues, Law of Carriage of Goods by Sea: Chartering, Law of Carriage of Goods by Sea: Cargo Documents, Law of Marine Insurance: General Principles, Law of Marine Insurance: Specific Policies, Admiralty Law and Practices: Ship Financing and Collisions, Admiralty Law and Practice: Regulatory Framework and Admiralty Jurisdiction, Comparative Constitutional Process, Comparative Human Rights Law, Public Law and Public Accountability, Comparative Administrative Law (I), Comparative Administrative Law (II), Consumer Protection Law, Comparative Consumer Protection Law, Environmental Law and Policy, Computer Related Crimes, Law of International Trade and Finance, Insurance Law, Islamic Law of Transactions, Islamic Banking and Securities Law, Property Development Law, World Trade System, Alternative Dispute Resolution (I), Alternative Dispute Resolution (II), Information Technology Law, Electronic Commerce.

ENTRY REQUIREMENTS

A first degree in Law with a CGPA of 2.50 or its equivalent

or

Other qualifications that is relevant to legal studies that are recognized by the Faculty.

A candidate who does not meet the minimum requirement as mentioned in above but has the relevant working experience would be considered.

MODE AND DURATION

Full Time : 1 year (2 semesters)

Part Time : 2 years (4 semesters)

POSTGRADUATE

Recently, the Faculty of Law introduces four (4) new Master's programmes: Master of Legal Studies (MLS/LW790), Master Enforcement Law (MEL/LW791), Master of Comparative Commercial Law (MCCL/LAW792) and Master of Islamic Law (MILF/LW793). These programmes are targeted at students who want to study law at postgraduate level but do not have the necessary Bachelor of Laws degree to qualify for the Master of Laws (LL.M) programme.

The programmes are conducted over three semesters. The first semester of all four (4) new programmes provide the candidates with the foundation for more advanced - legal studies in the second and third semester. Bread and butter subjects include Legal Research Methodology and Malaysian Legal System. The second semester enables the candidates to specialize in chosen fields, for example, Enforcement Law, Commercial Law or Family Law. The approach adopted in teaching the various subjects is not purely academic as lectures are encouraged to import practical experience to the candidates. These 'in-house' lectures are supplemented by guest lecturers from experts and practitioners. For the final semester, candidates must write a dissertation and this provides an opportunity for further investigation into areas of interest.

POSTGRADUATE DIPLOMA IN SYARIAH LAW AND PRACTICE

PROGRAMME STRUCTURE

The Faculty of Law has introduced a new academic programme called Postgraduate Diploma in Syariah Law and Practice. The programme was launched in June 2004.

The programme is designed to train those who are interested and keen on pursuing practise in Syariah Courts. It will be conducted to provide hands-on training to students and to expose them to several aspects of Syariah will enhance their knowledge in the different procedures practiced in the Syariah Courts as opposed to the civil courts. Students will also be trained in matters pertaining to Syariah trial and advocacy.

ENTRY REQUIREMENTS

LLB (Hons.) or any equivalent law degree from other institutions of higher learning recognised by the government of Malaysia

or

Bachelor of Syariah (Hons.) or any other equivalent Syariah Degree recognized by the government of Malaysia

MODE AND DURATION

Full Time : 1 year (2 semesters)

Classes will be held on Saturday and Sunday

Part Time : 2 years (4 semesters)

Classes will be held on Saturday and Sunday

COURSES OFFERED

Full-Time

Semester 1

- LAW 631 Islamic Jurisprudence I
- LAW 633 Islamic Family Law
- LAW 634 Islamic Criminal Law
- LAW 635 Mal Procedure
- LAW 636 Syarie Legal Writing
- LAW 637 Islamic Judicial System and Advocacy

Semester 2

- LAW 681 Islamic Jurisprudence II
- LAW 683 Islamic Law of Property and Succession
- LAW 684 Islamic Law of Evidence
- LAW 685 Islamic Criminal Procedure
- LAW 686 Trial and Advocacy
- LAW 687 Islamic Law of Transactions

Each course carries 3 credit hours

Part-Time

Semester 1

LAW 631 Islamic Jurisprudence I
LAW 637 Islamic Judicial System and Advocacy
LAW 633 Islamic Family Law

Semester 2

LAW 634 Islamic Criminal Law
LAW 635 Mal Procedure
LAW 687 Islamic Law of Transactions

Semester 3

LAW 683 Islamic Law of Property and Succession
LAW 684 Islamic Law of Evidence
LAW 685 Islamic Criminal Procedure

Semester 4

LAW 681 Islamic Jurisprudence II
LAW 686 Trial and Advocacy
LAW 636 Syarie Legal Writing

Each course carries 3 credit hours

BACHELOR OF LAW (HONS.)

This is a one-year professional legal training programme that incorporates elements of simulated and experiential learning into its curriculum. It prepares students with the necessary legal skills to enable them to perform their tasks in the legal profession.

RECOGNITION

Bachelor of Law (Hons.) is recognized by the Malaysian Qualifying Board and the Public Services Department.

CAREER OPPORTUNITIES

Graduates are eligible to join the private legal practice as advocates and solicitors. Appointments are also available in the judicial and legal services as magistrates, deputy public prosecutors, legal officers, administrative officers and diplomatic officers.

BACHELOR OF LEGAL STUDIES (HONS.)

The Bachelor of Legal Studies (Honours) (BLS (Hons)) is a three-year programme (6 semesters) that prepares graduates for the legal field through the studies of substantive law and practice. The programme is designed to provide the knowledge, understanding and skills to excel

in the legal profession. The graduate of this programme complete UiTM's Bachelor of Laws (Hons) or the Certificate in Legal Practice (CLP) to be eligible to practice as an Advocate and Solicitor. Through a wide range of electives, students can choose courses with a multidisciplinary focus to enhance their knowledge as well as their own interest and career plans.

ADMISSION REQUIREMENTS

STPM / equivalent with a minimum CGPA of 3.00 with grade B in three (3) subjects including General Paper

and

Pass SPM/equivalent with credit with grade minimum of 3B for English Language and 6C in Mathematics/Additional Mathematics

or

Complete Asasi UiTM/PASUM/Matriculation with a minimum CGPA of 3.00 and grade B in three (3) subjects

and

Pass SPM/equivalent with credit with minimum of 3B in English and grade 6C in Mathematics/Additional Mathematics

or

UiTM Diploma holders with minimum CGPA 2.5

or

Completed Asasi Undang-Undang UiTM with a minimum CGPA 3.00

and

minimum requirement of MUET Band 4

ELECTIVES

Banking, International Trade Laws, Intellectual Properties, Cyber Law, Media Laws, Asian Laws, Native Laws, Competition Law, Law & Economics, Law & Social Theory, Politics and the Law, the Philosophy of the Law, Revenue Law, Local Government Law, Planning Law, Insolvency Law, Industrial Law, Labour Law etc.

VENUE AND TIME

The programme is offered only in the Shah Alam campus of Universiti Teknologi MARA. The programme is conducted on weekdays from 6 - 10pm.

RECOGNITION

The programme is approved by the Minister of Education and recognition from the Public Services Department is pending.

CAREER OPPORTUNITIES

Graduates may hold positions as legal assistants, administrative officers or court officers in government departments and judicial services, or can be employed as executive officers and legal executives in the corporate and banking sectors.

OPPORTUNITIES FOR FURTHER STUDIES

The BLS (Hons.) degree holders are given the opportunity to continue their studies in the LL.B (Hons.) programme for one year (2 semesters) to eligible to become advocates and solicitors.

The can also pursue the Master of Laws (LL.M) at UiTM and other universities if they choose to acquire advanced knowledge in any field of the law.

LAW FOUNDATION PROGRAMME

The programme is designed for the development of basic skills and insight which is fundamental to the attainment of legal competency. The students are taught and encouraged to expose themselves to all fields of knowledge. Courses taken in these fields are those which can develop the students, the capacity to think for themselves, the ability to express their thoughts with clarity and an understanding of the goals and values of the civilization law seeks to serve.

Upon completion of the programme, the students should be able to acquire basic knowledge of the law and gain some degree of knowledge of the current local and global issues. They will also attain proficiency in English language and basic skills in computer and information retrieval course.

PROGRAMME STRUCTURE

The programme consists of 4 English subjects, 5 law foundation subjects and 4 other subjects including library information skills, computer information process, economics and social psychology.

TYPES OF PROGRAMME

- PI007 Law Foundation Programme (MOHE Fast Track)
- PI006 Law Foundation Programme (UiTM Fast Track)

REQUIREMENTS

A pass at Sijil Pelajaran Malaysia (SPM) level with a minimum of 5A credits including English.

DURATIONS OF STUDY

1 Year (2 Semesters)
May intake only
Campus : Shah Alam

Candidates who completed PI007 programme with excellent result will have the opportunity to do Law Degree in UM, UKM, UUM and UiTM. Candidates may also apply for programme in the Social Sciences and Arts in any of the IPTA provided. The candidates must fulfill the requirements provided by the university. Candidates must attain MUET Band 4 as an additional entry requirement.

Candidates who completed PI006 programme with CGPA 3.00 and above will be absorbed to Law Degree in UiTM. Candidates must attain MUET Band 4 as an additional entry requirement.

- PI005 Law Foundation Programme

REQUIREMENTS

Fulfilled University requirement with at least grade A- in any of three (3) subjects (excluding English and Mathematics):

and

English language with at least grade B+

and

Credit in Mathematics / Additional Mathematics

DURATION OF STUDY

1 ½ Year (3 Semesters)

Campus : UiTM Kedah and UiTM Kuantan

Candidates who completed PI005 programme with CGPA 3.00 and above will be absorbed to Law Degree in UiTM. Candidates must attain MUET Band 4 as an additional entry requirement.

Candidates who do not fulfill the requirement of 3.00 and above and MUET Band 4 will be absorbed to degree programmes offered by the following faculties:

- Faculty of Art & Design (through interview)
- Faculty of Administrative Science And Policy Studies
- Faculty of Communication and Media Studies (through interview)
- Faculty of Artistic & Creative Technology (through interview)
- Academic of Language Studies (through interview)
- Faculty of Hotel & Tourism Management
- Faculty of Office Management & Technology
- Faculty of Business Management

Candidates who completed with CGPA 2.00 – 2.99 and are not offered to a Degree programme will be absorbed to the relevant Diploma programmes.

For further enquiries, please contact:

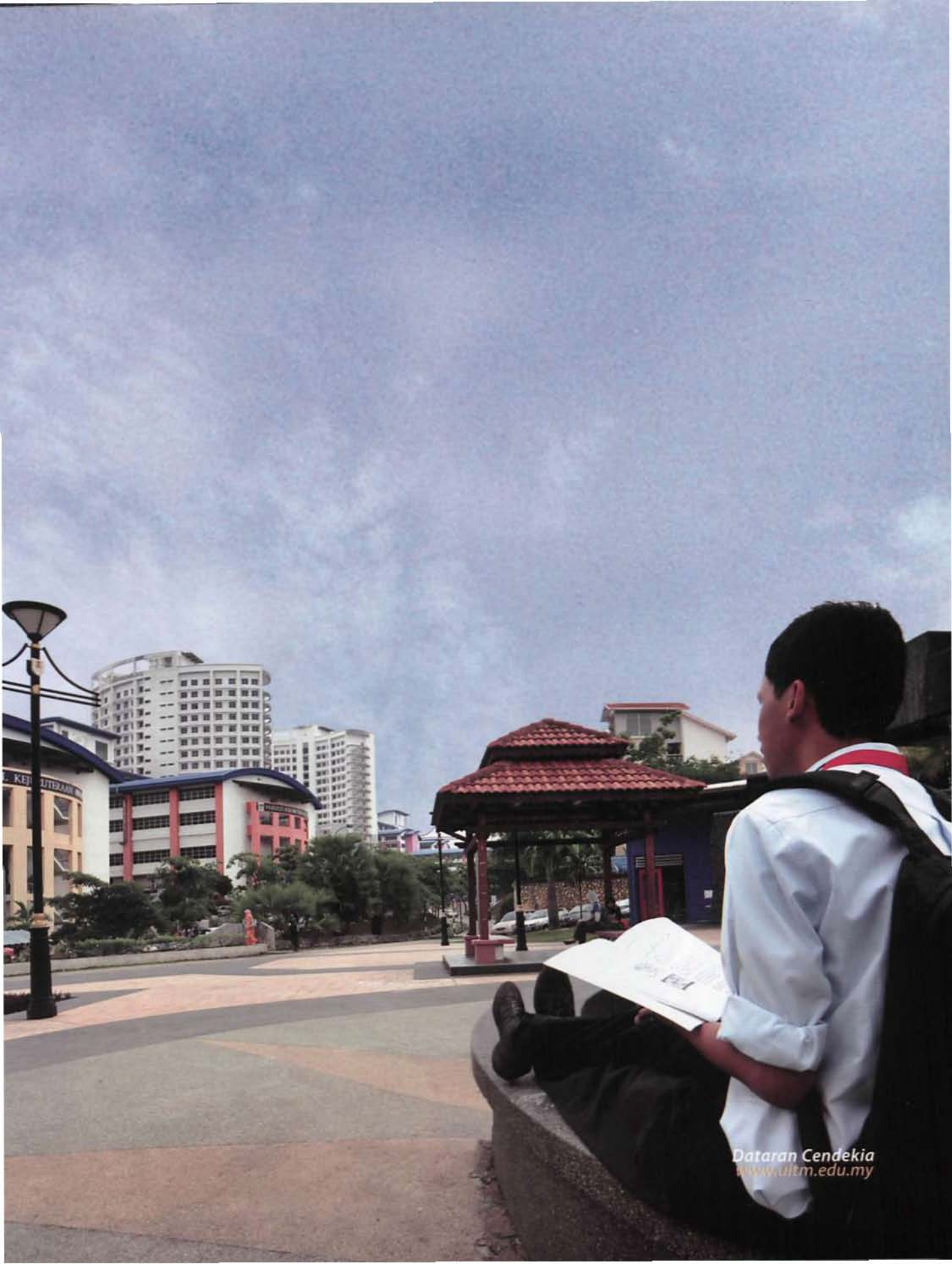
Dean
Faculty of Law
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. : 03-5544 4122 / 4178
Fax : 03-5544 4121
Email : audah@salam.uitm.edu.my
dekanfuu@salam.uitm.edu.my

“
Its refreshing to learn from lecturers who have been there and done that. When you have seasoned legal professionals and instructors, you get a powerful learning model. I would highly recommend the UiTM Law Faculty, as it is also provides a conducive learning environment.”

Sarah Yasmin Mohd Khalid | *Bachelor of Legal Studies (Hons.)*







FACULTY OF MUSIC

- Established in June 2006, the faculty offers a variety of music programmes at the Diploma, Bachelor and Graduate levels which focus on the development of academic competence, professional skills and critical and creative abilities.
- The faculty aims to spearhead the advancement of music and music education in Malaysia and on the international front through creative music learning-teaching strategies and cutting-edge music research.

PROGRAMMES

MU990	PhD in Music (By Research)
MU780	Master of Music (By Research)
MU720	Master of Music (Music Education)
MU220	Bachelor of Music Education (Hons.)
MU221	Bachelor of Music Composition (Hons.)
MU222	Bachelor of Music Performance (Hons.)
MU110	Diploma in Music

PHD IN MUSIC (BY RESEARCH)

This programme allows candidates to pursue an in-depth study in a specialised field of music. Candidates enrolled in this programme have the opportunity to develop their own programme of study based on their musical ability, personal and career goals premised upon the advice and approval of the graduate committee and under the guidance of a principal supervisor with expertise in the relevant field of study as appointed by the university. The duration of full-time candidature is 3 years whilst part-time candidates have up to 6 years to complete their studies. Areas of supervision in the field of music include psychology, teaching and learning processes, motivation, curriculum design and evaluation, instrumental pedagogy, examinations and assessment, musicology, composition and performance. Candidates may be required to pass relevant proficiency tests as determined by the Faculty of Music before undertaking the research. All postgraduate research candidates are required to attend courses in Research Methodology, Thesis Writing and Presentation

Skills organized by the Institute of Graduate Studies. At the end of the programme upon fulfilling all requirements, candidates will submit a written thesis for examination.

ENTRY REQUIREMENTS

Master of Music or any other suitable and equivalent qualifications approved by the UiTM Senate;

and

Pass the interview and audition (if required) conducted by the Faculty of Music.

MASTER OF MUSIC (BY RESEARCH)

Candidates enrolled in the Master of Music programme are required to follow a scheme of research under a principal supervisor with expertise in the related field of study as appointed by the university. Areas of supervision in the field of music include psychology, teaching and learning processes, motivation, curriculum design and evaluation, instrument pedagogy, examinations and assessment, musicology, composition and performance. Candidates may be required to pass relevant proficiency tests as determined by the Faculty of Music before undertaking the research. All postgraduate research candidates are required to attend courses in Research Methodology & Presentation Skills, Thesis Writing & Data Analysis organized by the Institute Of Graduate Studies. At the end of the programme upon fulfilling all requirements, candidates will submit a written thesis for examination.

ENTRY REQUIREMENTS

Bachelor of Music in a relevant field with a minimum CGPA of 2.50 or any others equivalent qualifications as approved by the UiTM Senate;

and

Pass the interview and audition (if required) conducted by the Faculty of Music.

MASTER OF MUSIC (MUSIC EDUCATION)

The Master of Music (Music Education) is a versatile programme designed for teachers who have completed teacher preparation programmes in music or for musicians interested in the path of teaching and training. Established in December 2002, this programme aims to produce qualified professional music educators and musicians who will help to raise the music education profession to a more academic and intellectual level through the generation of research and the propagation of quality instruction in music. The duration of study is 1 ½ years for full-time candidates and 2 to 4 years for part-time candidates. The programme of study includes courses in curriculum design in music education, history and philosophy of music education, measurement and evaluation in music education, form and analysis, psychology of music, research in music education, learning processes in music, voice and instrumental pedagogy, media and technologies in music education as well as the completion of a dissertation. Candidates are also required to pass proficiency tests in Music Theory, Aural Skills and Music History.

ENTRY REQUIREMENTS

Bachelor of Music Education (Hons) from UiTM with a minimum CGPA of 2.50

or

Bachelor of Music (Hons) from UiTM with a minimum CGPA of 2.50

or

Bachelor of Music (Hons) from other accredited universities with a minimum CGPA of 2.50

or

Bachelor's degree in a related field and a minimum of 2 years music teaching experience (evaluated on a case by case basis).

In addition, all candidates are required to pass an interview at the Faculty of Music.

BACHELOR OF MUSIC EDUCATION (HONS.)

The Bachelor of Music Education (Hons) programme is offered based on the recognition of the value and importance of music for the educational wellbeing of

the young people and the country. The programme combines the intensive study of music-teacher education with practical experience in the local school classroom. It concentrates on developing skills required by a music teacher like proficiency in singing or playing a musical instrument as well as in the basic areas of music such as theory, history, aural skills, arrangement and conducting. Unique features of the programme include the learning of techniques that are specific to teaching music, individual instrumental and vocal lessons, ensemble experience, supervised student teaching, functional computer literacy and presentation of a mini recital during the final semester.

CAREER OPPORTUNITIES

The Music Education programme prepares students to work primarily as educators and/or teachers in government as well as private schools and institution. Graduates may also find employment in music related industries or as trainers in various establishments in need of music expertise.

ENTRY REQUIREMENTS

Diploma in Music from UiTM or other institutions recognized by the government with a minimum CGPA 2.50

or

Pass STPM with at least grade C (NGMP 2.00) or equivalent with 3 principal passes including the General Paper.

or

Pass Matriculation with at least Grade C (NGMP 2.00) including 3 other subjects

and

SPM/SPMV with credit in Bahasa Malaysia, English and pass in Mathematics

ADDITIONAL REQUIREMENTS

Applicants applying through the 'closed system' must pass the MEdSI test, interview and audition by the Ministry of Higher Education. Applicants applying through the 'open system' must pass an audition and interview by the Faculty of Music. All applicants should submit their MUET results upon application

BACHELOR OF MUSIC COMPOSITION (HONS.)

This three-year Composition programme offers candidates a choice in either commercial or serious composition. The programme includes both the aural and visual analysis of composition through musical and academic studies such as analysis, keyboard skills, aural training, arrangement and research methodology.

CAREER OPPORTUNITIES

Graduates may find employment as composers, arrangers, musicians, music instructors, song writers, jingle writers or in any area that is closely related to the music industry.

ENTRY REQUIREMENTS

Pass STPM with at least three (3) principals including the General Paper or its equivalent

and

Pass SPM including pass in English and Mathematics

or

Pass Matriculation with at least Grade C (NGMP 2.00) including 3 other subjects

and

Pass SPM/SPMV including pass in English and Mathematics

or

Diploma in Music from UiTM with a minimum CGPA of 2.50

or

Diploma in Music from UiTM with a minimum CGPA of 2.00 and a minimum of 2 years of experience in related fields.

ADDITIONAL REQUIREMENTS

Applicants must pass an audition and interview conducted by the Faculty of Music and should also sit for the MUET before submitting their applications.

BACHELOR OF MUSIC PERFORMANCE (HONS.)

This three-year Performance programme exposes students to the theories and fundamentals of music performance. The programme not only focuses on developing the skills of the student in their principal instrument through solo

and group performances but also includes the intellectual components of a music course such as analysis and research.

CAREER OPPORTUNITIES

Graduates may find employment as performers, soloists, session players, orchestra players and chamber, music instructors or in any area that is closely related to the music industry.

ENTRY REQUIREMENTS

Pass STPM with at least three (3) principals including the General Paper or its equivalent

and

Pass SPM including pass in English and Mathematics

or

Pass Matriculation with at least Grade C (NGMP 2.00) including 3 other subjects

or

Pass SPM/SPMV including pass in English and Mathematics

or

Diploma in Music from UiTM with a minimum CGPA of 2.50

or

Diploma in Music from UiTM with a minimum CGPA of 2.00 and a minimum of 2 years of experience in related fields.

ADDITIONAL REQUIREMENTS

Applicants must pass an audition and interview conducted by the Faculty of Music and should also sit for the MUET before submitting their applications.

DIPLOMA IN MUSIC

The Diploma in Music is a two and half-year preparatory music programme. Instruction is provided for both the practical and theoretical components of music to introduce students to the fundamentals of music theory, aural training, history, vocal or instrumental studies, as well as provide students with performing opportunities in a large group setting such as orchestra and choir.

CAREER OPPORTUNITIES

Graduates of the Diploma program can either pursue the Bachelor's degree in a chosen music field or find employment in the music industry.

ENTRY REQUIREMENTS

Pass SPM with at least five (5) credits including Bahasa Malaysia and pass in English and Mathematics.

ADDITIONAL REQUIREMENTS

Candidates must pass an audition and interview conducted by the Faculty of Music.

For further enquiries, please contact:

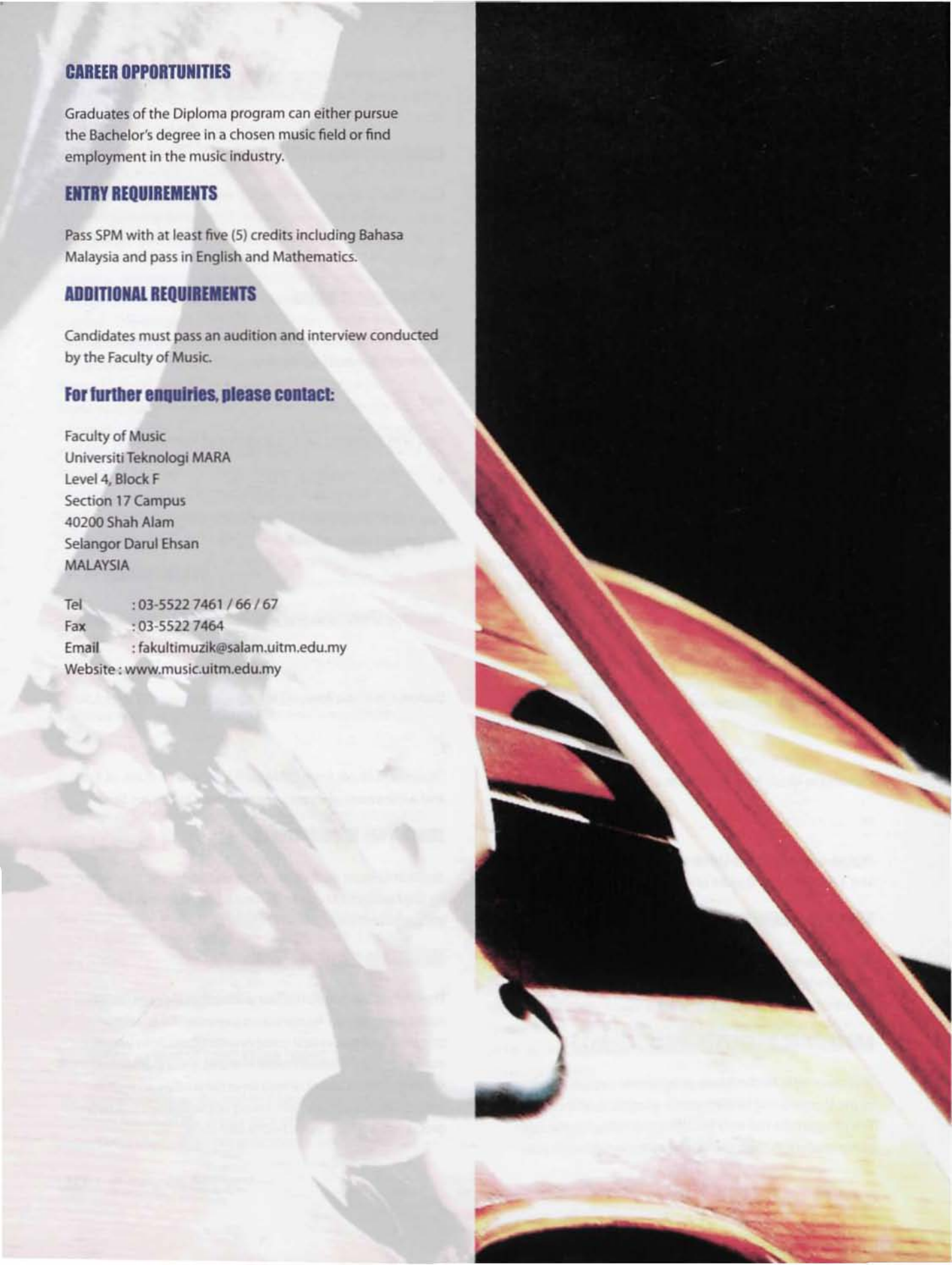
Faculty of Music
Universiti Teknologi MARA
Level 4, Block F
Section 17 Campus
40200 Shah Alam
Selangor Darul Ehsan
MALAYSIA

Tel : 03-5522 7461 / 66 / 67

Fax : 03-5522 7464

Email : fakultimuzik@salam.uitm.edu.my

Website : www.music.uitm.edu.my



CENTRE FOR ISLAMIC THOUGHT & UNDERSTANDING

Islamic education was first introduced to the university in 1975 under the responsibility of the Islamic Thought & Understanding Unit. In 1977, the Islamic Civilisation Course was made compulsory for all the students in the university. To cope with the rapid expansion the teaching of Islamic education pan-UiTM, the Unit became the university's Centre for Islamic Education in 1983.

OBJECTIVES

- To enhance the dissemination of Islamic knowledge and thinking through good academic programmes
- To ensure the successful realisation of the objectives of Islamic education in UiTM
- To highlight the Islamic perspectives of the various academic disciplines in the university

PHILOSOPHY

We believe that every man can develop good moral values through an integrated Islamic education.

VISION

To apply the islamisation of knowledge and thinking in the university for the betterment of the Ummah.

MISSION

To be an established centre that provides academic programmes with an Islamic orientation.

COURSES

The Centre for Islamic Thought & Understanding conducts the teaching of various courses which are compulsory for all UiTM students. Apart from the core courses, there are also elective courses, like 'Tamadun Islam' and 'Tamadun Asia' (TITAS), which are offered only to certain faculties. Currently, the Centre services 50 courses in various faculties.

ACHIEVEMENTS

The Centre has conducted a number of workshops, seminars and short courses. Recently, the Centre organised an International Seminar on 'Muslims, Technology and Innovation'. It has also undertaken a major review of its curriculum.

FUTURE PLANS

- To offer more professional Islamic courses to meet high demand for such courses
- To offer courses at Masters and PhD levels with the cooperation of the Institute of Graduate Studies, as well as other faculties
- To foster a research and consultancy environment
- To upgrade the Centre into an institute or academy
- To offer Islamic professional services to the public

For further enquiries, please contact:

Tel. : 03-5544 2666

Fax : 03-5544 2344

Email : musa@salam.uitm.edu.my



PROSPECTUS 2010
PREPARATION FOR LIFE

EDITORIAL TEAM

Editorial Director	: Associate Professor Dr. Ahmad Redzuan Abd. Rahman
Chief Editor	: Soraya Mohd Nashir
Senior Designer	: Darus Kasim
Information Coordinator	: Hanisah Yacob
Photographic Director	: Roslan Daud
Designer	: Mohd Fizry Effendi Anuar
Research Assistants	: Meor Mohd Iszwan Abdul Wahab : Mohd Rahim Meman
Proofreader	: Meor Mohd Iszwan Abdul Wahab



www.uitm.edu.my

Designed by | Department of Corporate Communications, Level 2, Canseleri Tuanku Syed Sirajuddin
Universiti Teknologi MARA, 40450 Shah Alam, Selangor, Malaysia
Tel : 603 5544 2102 Fax : 603 5544 2086

