



Prospectus 2005 - 2006

A World-Class University



UNIVERSITI
TEKNOLOGI
MARA

ISO9001 : 2000 Certificate No : 404089



ISO9001 : 2000 No Sijil : 404089



PROSPECTUS

prospectus

2005-2006

A World-Class University

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P R O S P E C T U S

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Universiti Teknologi MARA

Prospectus 2005 - 2006 | A World-Class University



foreword from

Vice-Chancellor

Let me wish all readers the warmest welcome to UiTM.

This detailed and comprehensive Prospectus is our way of making the university accessible to you. This will give you an insight into the diverse academic programmes available and their management, as well as the community of people involved in making UiTM an institution of higher learning that is highly recognised nationally and internationally.

I wish to congratulate the Corporate Communications and International Relations Office for successfully putting this publication together.

Dato' Seri Prof. Dr. Ibrahim Abu Shah
Vice-Chancellor

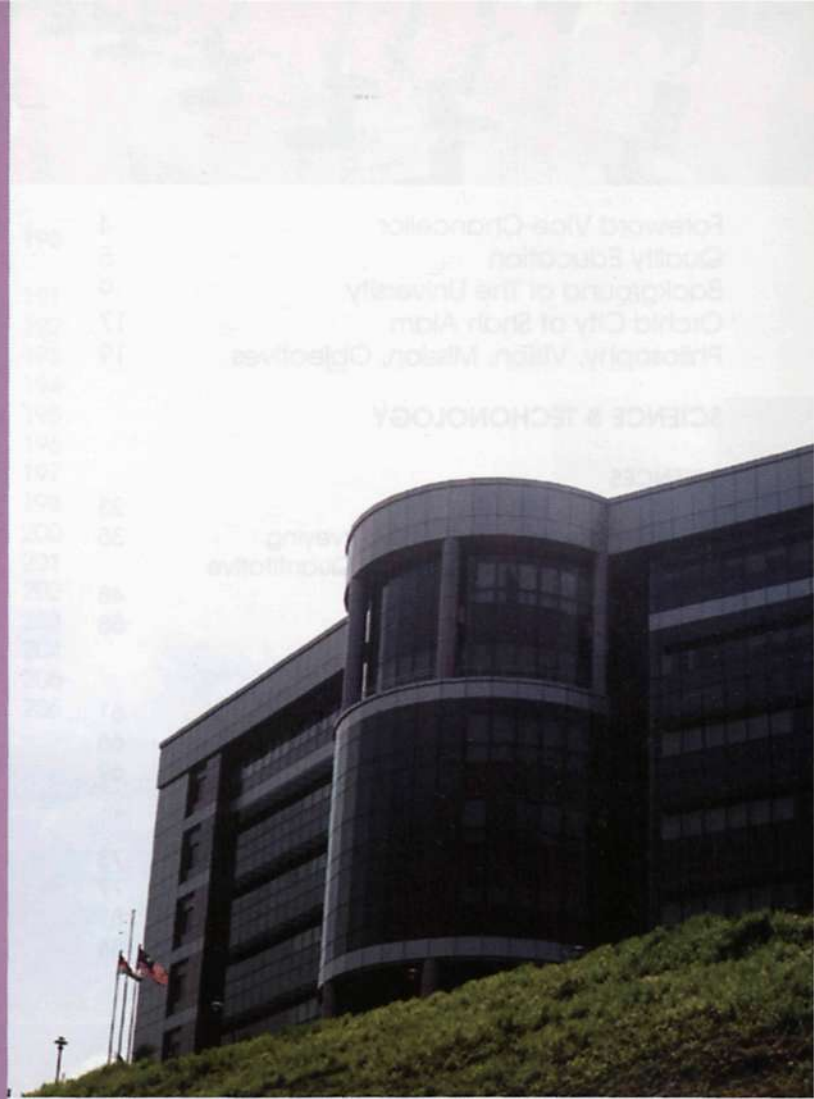




Quality Education

5

1. On 5 August 2004, UITM became the first institute of higher learning 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.
2. On 1 July 2004, UITM was awarded the ISO 9001:2000 Certificate from Lloyd's Register Quality Assurance (LRQA) for all aspects of teaching and learning.
3. UITM's Institute of Research, Development and Commercialisation (IRDC) was awarded the ISO 9001:2000 for the Management of Consultancy and Research Activities.
4. UITM's Examination Division was awarded the ISO 9001:1997 and the ISO 92001:2003 awards for the Management and Preparation of Semester Examination Papers, covering Announcement, Receipt, Printing, Processing and Delivery Aspects.
5. UITM Sarawak campus was awarded the ISO 9002:1994 Quality Systems Certificate for the Learning and Teaching Process of the Diploma in Civil Engineering Programme.
6. UITM Terengganu campus was awarded the ISO 9002: 1994 Quality Systems Certificate for the following:
 - i) Provision of Teaching and Learning for Diploma in Computer Science, Diploma in Accountancy and Bachelor of Accountancy (Hons.)
 - ii) Provision of Support Services Covering Student and Academic Affairs
7. UITM is the first public institution of higher learning in Malaysia to be awarded the ISO 9002 Certificate. It won the Public Service Award in 1996. UITM also received the Tun Razak Award for having successfully uplifted the quality of life of the people while at the same time producing Bumiputera graduates and entrepreneurs.



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Background of the University

UiTM is Malaysia's premier institution of higher learning that has experienced a phenomenal growth since its inception in 1956. The university has expanded nationwide with 3 satellite campuses, 12 branch campuses, 6 city campuses, 25 franchise colleges and a smart campus for the future. Its formation is based on a vision of outstanding scholarship and academic excellence that is capable of providing leadership in all fields of internationally recognised professional study. This serves as a catalyst for greater strides in the development of the university and the nation.

During these years of growth, UiTM has built on the educational infrastructure placed by its founders to a level comparable to many international universities. Today, it draws strength from the initiatives of these leaders to aspire to be world-class in all its endeavours - to explore the frontiers of knowledge, to master new technologies and to harvest the abundant riches of diverse cultures, markets and new industries.

UiTM : A world-class socio-economic achievement

UiTM is the pioneer institution of higher learning that is totally committed to producing a significant number of Bumiputera professionals who are skilled in a broad spectrum of industry. They contribute to increasing the national productivity and improving the livelihood and standard of living of the people of Malaysia.





UiTM's academic perspective - varied, inter-disciplinary and international

UiTM generates, disseminates and advances Knowledge within the ever-changing multicultural and technological context of the world. It offers high quality education and a vibrant and inclusive learning environment. Students enjoy a rich growth experience, the most influential as well as the most challenging, intellectually and personally. UiTM's education will prepare students that have now numbered about 100,000 to become tomorrow's leaders.

The university has the broadest range of disciplines that any one university can boast of-from hotel and tourist management to accountancy to communication and media studies to medical and health technology, encompassing 22 faculties and over 200 academic programmes spread over Science and Technology, Social Science and Humanities and Business Management.

UiTM has forged linkages with other universities and professional bodies, such as the Association of Chartered Certified Accountants (ACCA) UK, Chartered Institute of Transport (CIT) UK, Institute of Chartered Secretaries and Administrators (ICSA) UK, Institute of Electrical and Electronic Engineers (IEEE), USA, Institute of Electrical Engineers (IEE) UK, Institute of Marketing UK, Institute of Administrative Management UK, Chartered Institute of Building (CIOB) UK, and many others around the world. Some of these ties go back a long way, such as with Ealing Technical College in the 60s and Ohio University in the 80s and they have become a benchmark for UiTM's academic programmes and research.

UiTM's curriculum - globally relevant, rigorous and responsive

UiTM's curriculum is distinctively interdisciplinary and international. Courses remain relevant, rigorous and responsive to our changing world. Our faculty members constantly redefine what they teach and how they teach it, ensuring that the best traditions of the institution are merged with the most current thinking and scholarship in all disciplines.

The university's curriculum takes into account the multi talents and abilities of the students, who upon completing their studies are guaranteed a job in the real world. We care about preparing them for life. Apart from training them to be highly skilled people, we also equip them with an understanding of the technological, environmental and ethical challenges that they will face in a world of accelerating change. Many programmes require students to undergo practical attachment in their chosen fields as a way of acquiring hands-on experience. This is our students' competitive edge.

Those who could not come for a full-time course of study have an option of choosing their own place of study in the distance-learning mode, which is also possible electronically. Even more, if you have missed an early tertiary education, there is also off-campus programmes that you can register with.

UiTM's scholarship - knowledge innovators and paradigm bashers

UiTM constitutes an uncommon community of about 4,000 academics, scholars and researchers, all dedicated to education and research. Here, we find scholarship and research that will become the tools of personal and professional development. They are a new breed of knowledge innovators and paradigm bashers who are not afraid to transcend traditional boundaries between disciplines. The great diversity in disciplines and expertise is reflected in the university's niche areas and centres of excellence.

Niche Areas

Architecture
Biotechnology
Building
Polymer Science
Valuation
Material Science
Law
Agricultural Forestry
Accountancy
Information Technology and Communication
Mass Communication
Pharmaceuticals
Art & Design
Nanotechnology
Hotel Management
Neutraceutical
Retailing
Mechatronics
Marketing
Facility Management
Insurance & Risk Management
Actuarial Science
Engineering

Centres of Excellence

UiTM's Centres of Excellence are the embodiment of the dynamic and progressive co-existence between scholar and scholarship. They comprise superior consultancy work by our own figures of international standing and reputation.

Malaysia Institute of Transport (MITRANS)
National Soil Erosion Centre (NASEC)
Institute of Research, Development and Commercialisation (IRDC)
Institute of Knowledge Advancement (InKA)
UiTM-MICG Corporate Governance Centre
Asian Centre for English Language Teaching
Centre for Consultancy and Testing 'Halal Haram'
Computer-Aided Design Engineering and Manufacturing (CADEM)
Microwave Technology Centre
Financial Reporting Research Centre
Institut Kajian Zakat Malaysia
Institute of Biotechnology
Institute of Journalism



UiTM Preparation for Life

UiTM's research-multidisciplinary, record-breaking innovations, world-class innovative achievements, industry-related and high commercial input

At UiTM, the innovatory spirit is alive and kicking and is taking the university to great heights of excellence. Our researchers are constantly winning recognition for their world-class innovative achievements, as seen in the list of awards at the Geneva International Exhibition of Inventions.

The university maximises the commercial opportunities of its researchers' inventions and discoveries, thus helping industries to lower costs, increase productivity and improve quality. UiTM encourages cross-fertilisation of ideas from all disciplines so that academics and researchers are constantly challenged into forming research alliances and partnerships with agencies in both the public and private sectors.

UiTM recently set up 2 research institutes : the Institute of Biotechnology and the Science Institute with the intention of fostering greater efficiency and higher productivity in scientific research. At the same time, research in the university matches the market needs for professional and technology research services with the resources and skills available within UiTM. Maximising the value of university research is for the benefit of academics, the university and the country.

Campus

The enormous responsibility of managing and educating a large and diverse student population has resulted in the expansion of the university set-up into a main campus, 3 satellite campuses, 12 branch campuses and 6 city campuses. Presently, Shah Alam is host to 45.5% of the total number of students, while the rest are distributed over the other campuses, with Perlis campus handling the biggest number (6.3%). These campuses provide excellent opportunities for Bumiputeras all over the country to pursue higher education and attain higher economic and social development.

Shah Alam main campus

UiTM's main campus started with the laying of its foundation stone on 14 October 1967 by Tun Abdul Razak and by mid 70s, the campus was already in full operation. It acts as the focal point of development and expansion to a network of 21 other campuses. In the year 2004, Shah Alam campus had approximately 36,000 full-time and 6,500 part-time students. There are 13 residential colleges within the campus that house no less than 16,800 students. Apart from that, many homes around the university also open their doors to off-campus students.

This campus is very close to Shah Alam city centre and therefore public facilities and services are within easy reach. An added advantage is the fact that Shah Alam is the hub for information technology and multimedia applications. It is also easily accessible via the major highways that link the city to strategic locations in the country.



Satellite campuses

There are presently 3 satellite campuses: Jalan Othman campus in Petaling Jaya, Section 17 campus and Puncak Perdana campus, both in Shah Alam. These campuses house specialist programmes and are different from branch campuses, which usually offer a bigger range of academic programmes. Jalan Othman campus is the oldest of the three while Puncak Perdana campus is the most recently established. In fact, Jalan Othman campus was where UiTM first started in 1956 as Dewan Latehan RIDA. Today, the Faculty of Health Sciences is the only faculty located in the premises. UiTM Section 17 campus, which is only about 3 kilometres away from the main campus started as a centre that prepared government sponsored students and those from private agencies for a university education in several European and Asian countries. Today, the International Education Centre (INTEC) continues the tradition set out by its predecessor and prepares these sponsored students to an even wider range of foreign universities. The other faculty that shares Section 17 campus facilities and services is the Faculty of Education. As for the Puncak Perdana campus, the academic programmes that are on offer at this brand new space are those run by the Faculty of Information Management and the Faculty of Communication & Media Studies.

Branch campuses

UiTM is the only university in Malaysia that has a branch campus in almost every state of the country. It started its first campus in Sabah in 1973 and finally opened its last branch in Kuala Pilah in the state of Negeri Sembilan on 1 June 1999. In a span of 26 years, although most of these campuses started on temporary premises, their establishment has been strategised and well planned. All have now moved on to more permanent sites, except for the Negeri Sembilan campus.

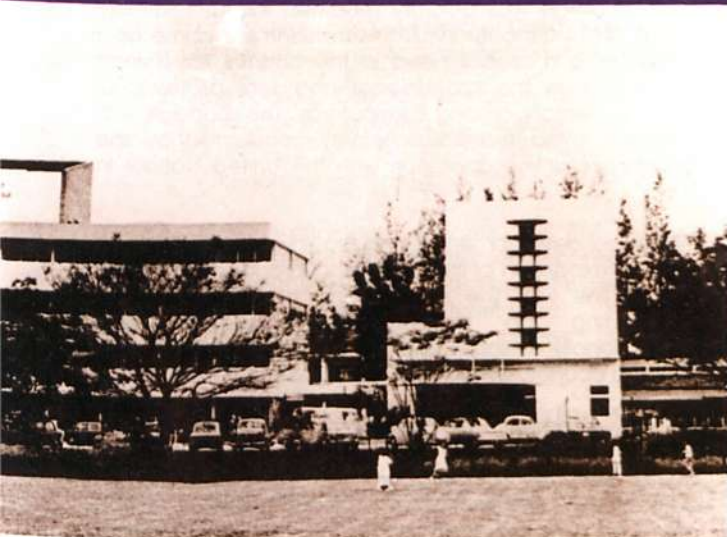
City campuses

City campuses are non-residential campuses which ensure that UiTM's academic and professional training programmes reach out to the residents of local communities. To date, there are altogether 6 city campuses: Mukah campus (Sarawak); Tawau campus (Sabah); Johor Bahru campus (Johor); Raub campus (Pahang); Bukit Sekilau campus (Pahang) and Alor Setar campus (Kedah).

A smart campus of the future

The university's plan for a smart campus in Puncak Alam in the year 2008 epitomises our commitment to becoming a world-class university. It will house the most modern living conditions and the most conducive nurturing environment that will facilitate successful teaching, learning and research activities. It will have the highest quality facilities and services, state-of-art laboratories and technologically enabled classrooms.

Our route to the present



Dewan Latihan RIDA (RIDA Training Centre) (Rural and Industrial Development Authority)

1956-1965

RIDA Training Centre was the inspiration of Dato' Onn Ja'afar, the founder and former president of United Malays National Organisation (UMNO). The idea was conceived as a result of a study visit of Ceylon's (now Sri Lanka) rural development programme in 1951. A working paper of the visit outlined the establishment of RIDA and its objectives of rebuilding the rural society, as well as improving its economy.

There were two centres under the auspices of the Rural and Industrial Development Authority: Taman Asuhan RIDA (Kuala Lumpur) and Dewan Latehan RIDA (Petaling Jaya). Dewan Latehan RIDA began operations in November 1956 under its first principal, Tuan Syed Alwi bin Syed Sheikh Alhadi. It was officially opened by Dr. Ismail bin Dato' Abdul Rahman, the Minister for Trade and Industry on 14 February 1957.

Dewan Latehan RIDA conducted several external professional courses offered by established international bodies, such as the London Chamber of Commerce, the Australian Chartered Secretaryship, the Australian Society of Accountants and the British Institute of Management.

1956 marks not only the beginning of UiTM, but also the start of many more international collaborative efforts between UiTM and several established foreign universities.

In 1964, Dewan Latehan RIDA held its first convocation and 50 graduates were awarded certificates by Tun Abdul Razak, the then Deputy Prime Minister of Malaysia.



Maktab MARA (MARA College) 1965-1967

Dewan Latehan RIDA became known as Maktab MARA or MARA College in June 1965. The name change also meant that the college no longer operated under RIDA and instead became the most important unit of the MARA Training Division.

MARA, which is short for 'Majlis Amanah Rakyat' or the Council of Trust for the Indigenous People took over and strengthened the role and responsibilities of RIDA. In 1996, when the British Institute of Management ceased holding external examinations, MARA college began running its own Diploma in Business Studies. International recognition for the course came from Ealing Technical College of London, which also became its external examiner. This linkage with an internationally established institution proved to be the first of many future linkages, a tradition that started in 1956 with Dewan Latehan RIDA and still continues until today in UiTM.

Institut Teknologi MARA (MARA Institute of Technology) 1967-1999

MARA College was officially renamed Institut Teknologi MARA on 14 October 1967. Its establishment came as a response to a crucial need in the country for trained manpower in the professional and semi-professional levels, especially among Bumiputeras. This shortage was identified by a manpower survey conducted by the government in collaboration with the United Nations in 1965.

ITM's rapid development during those years came about with the expansion of its educational programmes, which was in line with the requirements of an increasingly demanding job market. Many courses were internationally affiliated and the institute had advanced diploma courses, which were equivalent to a degree.

ITM's development is best seen in three phases that span a period of 32 years in total. The first phase (1967-1976) came with the declaration of the institute as an autonomous body with its own 300-acre campus in Shah Alam and was placed under the Ministry of Rural Development.

The second phase (1976-1996) saw ITM rapidly harnessing its potential as an institution of higher learning. It led to the passing of the ITM Act of 1976 that placed the institute directly under the Ministry of Education.

The third phase (1996-1999) came about as a result of an amendment of the 1976 Act that put ITM on a par with all other universities in the country. For functional purposes, ITM was given all the powers of a university but retained its historical name until 26 August 1999. The main areas of change were as follows:

1. The governing body of ITM, the Majlis, was converted into the Board of Directors with a larger private sector representation than before;
2. The Board of Directors was given the power to enact for the institute;
3. A Senate was created;
4. Many principal officers of ITM were re-designated. The Director was renamed Rector, the Pengetua was Provost, while Principal and Senior Lecturers were re-designated as Professors and Associate Professors;
5. Each School was re-designated a Faculty;
6. ITM was given the power to confer degrees to PhD level;
7. ITM was given the unique power to establish courses and campuses abroad with the permission of the Ministry of Education;
8. The Institute was conferred additional powers to enable it to conduct business, invest in shares, set up companies and indulge in commercial research;
9. Disciplinary powers over staff were transferred from the Minister to the Lembaga;
10. To improve staff accountability, the Institute was given the power to impose a surcharge;
11. The procedural rights of students in disciplinary proceedings were strengthened.

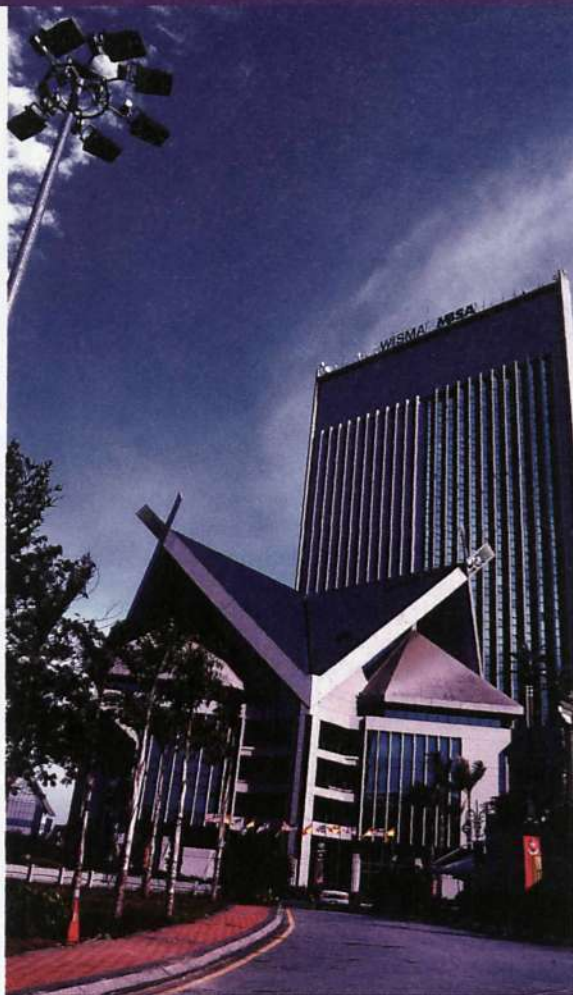


**Universiti Teknologi MARA
(August 26, 1999)**

In August 1999, the then Prime Minister of Malaysia, Dato' Seri Dr. Mahathir Mohamad announced the change of name of ITM to Universiti Teknologi MARA (UiTM). With this acknowledgement from the government, a major restructuring exercise was carried out in order to consolidate the university's resources for optimum productivity.

UiTM aspires to be world-class in all its endeavours and forges ahead in a direction that is in tandem with the latest developments in the world. As UiTM moves forward, it remains focused on academic excellence, innovativeness, socio-economic goals, worldwide accreditation, globalisation and new technologies, contributing to industry and national development.

ORCHID CITY of SHAH ALAM



SHAH ALAM,

the capital city of Selangor, has been aptly named an orchid city. It epitomises all things bright and beautiful about its surrounding environment, as well as the variety of different things that you can see and places that you can visit in the city. Like the orchid, Shah Alam is quite a unique place to live in and to experience.

This well-planned satellite city is linked by the Federal Highway directly to Kuala Lumpur, the Kuala Lumpur International Airport (KLIA) and Westport Klang. In fact, the highway divides the city into two quite distinctly different functional areas.

On one side of it is the more industrially-oriented site with hundreds of heavy and hi-tech factories producing some of the country's best products for local and international consumption. The other side of the highway, on the other hand, caters to the commercial, administrative and cultural necessities of the city.

UiTM is located only about a kilometre away from the city centre, thus ensuring the campus community easy access to the facilities, services and all the conveniences that the city offers.



The main campus is beautifully perched on a 300-acre hillock amid lush greenery that overlooks the city. It is blessed with tranquil surroundings set in a landscape that the local council acknowledged as the best in the state of Selangor for the year 2002. The natural, warm and green atmosphere encircles the endless campus activities.

Another Shah Alam Expressway provides an alternative route between Port Klang and Kuala Lumpur, putting the city in the position of a convenient transit stop for many motorists. Shah Alam residents can also take advantage of the light rail transit (LRT) system to go to Kuala Lumpur City Centre and Klang.

A lot of thought and planning goes into making Shah Alam beautiful and environmentally pleasing for the resident as well as the visitor. One can easily find solace in the nearby agricultural park of Bukit Cahaya Sri Alam, where the greenery allows one to cool off after a hard day's work or even to take short quick breaks in between a long day at work.

Shah Alam also has the largest mosque in Southeast Asia which can accommodate a maximum of 24,000 people at one time. The mosque is the perfect blend of Islamic and Malay architecture and symbolises the supremacy of Islam and the sovereignty of Muslims in Malaysia.





PHILOSOPHY

A belief that every individual has the ability to attain excellence through the transfer of knowledge and the assimilation of moral values so as to become professional graduates capable of developing knowledge, self, society and nation.

To establish UiTM as a premier university of outstanding scholarship and academic excellence capable of providing leadership to Bumiputeras' dynamic involvement in all professional fields of world-class standards in order to produce globally competitive graduates of sound ethical standing.



VISION

To enhance the knowledge and expertise of Bumiputeras in all fields of study through professional programmes, research work, and community service based on moral values and professional ethics.

MISSION

OBJECTIVES

To provide maximum opportunities for Bumiputeras to pursue professionally-recognised programmes of study in science, technology, industry, business, arts and humanities.

To provide quality and innovative programmes of study relevant to current market needs and customer demands, and in line with policies of national development.

To establish a human resource development programme as a tool for the assimilation of a value system within the university community.

To ensure that UiTM graduates are adequately prepared to join the local as well as the global workforce.

To establish UiTM as a centre of excellence that is accountable for the effective and efficient management of its human resources, finances and assets in order to achieve its educational objectives, while playing its role as a catalyst in community development.

Science



Faculty of Applied Sciences
Faculty of Architecture, Planning & Surveying
Faculty of Information Technology & Quantitative Sciences
Faculty of Sports Science & Recreation
Faculty of Health Sciences
Faculty of Medicine
Faculty of Pharmacy
Faculty of Chemical Engineering
Faculty of Civil Engineering
Faculty of Electrical Engineering
Faculty of Mechanical Engineering

& Technology





Sciences

Faculty of Applied Sciences
Faculty of Architecture, Planning & Surveying
Faculty of Information Technology & Quantitative Sciences
Faculty of Sports Science & Recreation

Faculty of Applied Sciences



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E-mail : **asazali@salam.uitm.edu.my**

| | | | |
|--------|---|--------|--|
| AS 990 | PhD (By Research) | AS 201 | Bachelor of Science (Hons.) Biology |
| AS 780 | Master of Science (By Research) | AS 202 | Bachelor of Science (Hons.) Chemistry |
| AS 220 | Bachelor of Science (Hons.) Plantation Technology and Management | AS 203 | Bachelor of Science (Hons.) Physics |
| AS 223 | Bachelor of Science (Hons.) Polymer Technology | AS 110 | Diploma in Planting Industry Management |
| AS 225 | Bachelor of Science (Hons.) Applied Chemistry | AS 113 | Diploma in Polymer Technology |
| AS 226 | Bachelor of Science (Hons.) Food Quality Management | AS 114 | Diploma in Microbiology |
| AS 227 | Bachelor of Science (Hons.) Furniture Technology | AS 115 | Diploma in Industrial Chemistry |
| AS 228 | Bachelor of Science (Hons.) Textile Technology | AS 116 | Diploma in Food Technology |
| AS 229 | Bachelor of Science (Hons.) Environmental Technology | AS 117 | Diploma in Wood Industry |
| AS 230 | Bachelor of Science (Hons.) Materials Technology | AS 118 | Diploma in Textile Technology |
| | | AS 120 | Diploma in Science |
| | | PD 008 | Pre-Science |

INTRODUCTION

The Faculty of Applied Sciences is one of the university's core science and technology faculties. Starting with only 5 programmes since it was first established in 1967, the faculty has gone through major development and upgrading. The Faculty identifies as its focus, the fundamental sciences and the furtherance and application of the sciences. With close to 300 faculty members, the faculty provides outstanding and distinctive academic programmes, from diploma to PhD level. We provide a diverse range of study and research areas that are delivered by 3 key scientific clusters: the physical, chemical and biological sciences. Various academic programmes offered at the faculty have been revised in line with current and national developments in science and technology.

Our graduates enjoy excellent employment prospects, although a significant number of them progress towards a Masters or Doctorate, which are offered at the faculty. The Faculty contributes to the university's framework by providing learners an opportunity to combine science with other disciplines. Research is focused on championing areas of excellence. Currently, the Faculty sustains two University Research Centres: the Institute of Science and the Institute of Biotechnology.

The Faculty strives to continuously provide a dynamic environment that seeks to foster academic innovations and excellence in teaching, learning and research. In all of our activities, be it teaching, research or outreach, we aim to operate with a forward-thinking, results-oriented and community-responsive approach - in pursuit of realising our vision of becoming a premier institution in science and technology.

PROGRAMMES

| | |
|--------|---|
| AS 990 | PhD (By Research) |
| AS 780 | Master of Science (By Research) |
| AS 220 | Bachelor of Science (Hons.) Plantation Technology and Management |
| AS 223 | Bachelor of Science (Hons.) Polymer Technology |
| AS 225 | Bachelor of Science (Hons.) Applied Chemistry |
| AS 226 | Bachelor of Science (Hons.) Food Quality Management |
| 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 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 Industry |
| AS 118 | Diploma in Textile Technology |
| AS 120 | Diploma in Science |
| PD 008 | Pre-Science |

STUDENT INTAKE

June and November

Bachelor of Science (Hons.) Polymer Technology, Bachelor of Science (Hons.) Food Quality Management, Bachelor of Science (Hons.) Textile Technology and Bachelor of Science (Hons.) Environment Technology - June intake only

CAREER OPPORTUNITIES

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

• PhD (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.

ENTRY REQUIREMENTS

A Master's degree in a science related field from UiTM or any institution of higher learning recognised by the UiTM Senate

or

An equivalent qualification to a Master's degree in a science-related field recognised by the UiTM Senate together with relevant experience

• MASTER OF SCIENCE (MSc.)

ENTRY REQUIREMENTS

A minimum of a second class honours degree or a CGPA of 2.75 in a science-related field from UiTM or any institution of higher learning recognised by the UiTM Senate

or

An equivalent qualification to an honours degree in a science-related field recognised by the UiTM Senate together with relevant experience

or

Less qualified students may be accepted if they have proof of relevant and significant work experience in the industry or public sector

MODE AND DURATION

| | MSc | PhD |
|-------------|--------------|-------------|
| Full-Time : | 1 - 3 years | 2 - 4 years |
| Part-Time: | 1½ - 5 years | 3 - 6 years |

AREAS OF SPECIALISATION

Advanced Materials

- Advanced and Nanostructured Battery Materials
- Oxide Ceramics
- Nanomaterials & Devices
- Solid State Ionics & Devices
- Superconductor

Applied Science Education

- Physics Education

Biology

- Marine & Coastal Ecology
- Plant Physiology

Biotechnology and Molecular Biology

- Bioremediation
- Fermentation
- Enzymology
- Human Genetics
- Molecular Medicine
- Molecular Genetics

Chemistry

- Analytical Chemistry
- Antioxidant Studies
- Corrosion & Adhesion Science
- Environmental Chemistry
- Enzymatic Synthesis
- Inorganic Chemistry
- Material Chemistry
- Organic Synthesis
- Physical Organic Chemistry
- Polymer Chemistry
- Radiochemistry

Ecology & Environmental Management & Monitoring

- Marine & Coastal Ecology

Energy

- Coal, Biomass & Environment
- Energy in Buildings
- Photovoltaics, Energy Systems & Applications

Environmental Science

- Applied Remote Sensing & GIS
- Environmental Fate of Pesticides
- Resources
- Solid Waste Management
- Waste Water Treatment

Food Technology

- Food Analysis
- Food Packaging
- Food Preservation
- Food Processing
- Oils & Fats
- Product Development
- Shelf Life Studies
- Sugar Esters

Microbiology

- Adaptive Response To Stress
- Plant Bacterial Pathogens

Natural Products

- Phytochemistry

Photonic Technology

- Optical Fibre Laser
- Integrated Pest Management & Crop Protection
- Seed Technology
- Soil Science

Polymer Technology

- Polymer Composite

- Rubber Physics and Technology

Textile Technology

- Textile Dyeing, Weaving & Printing
- Textile Composite
- Textile Product Evaluation

Wood Science & Technology

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

CAREER OPPORTUNITIES

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

• BACHELOR OF SCIENCE (HONS.) PLANTATION TECHNOLOGY AND MANAGEMENT

PROGRAMME STRUCTURE

This 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

SPM or its equivalent with credits in Bahasa Melayu, Mathematics and a pass in English

and

STPM with at least 3 principals, including the following subjects:

General Paper

Any two (2) of the following subjects:

Biology / Chemistry / Physics / Mathematics / Economics

or

Pass in the BMKPM Matriculation Programme with a CGPA of at least 2.50

or

Diploma in Planting Industry Management from UiTM or a related field from other institutions recognised by the Government of Malaysia with a CGPA of at least 2.50

or

Diploma in Planting Industry Management from UiTM or a related field from other institutions recognised by the government of Malaysia with a CGPA less than 2.50 but with at least two (2) years working experience in the related field

Pass in MUET

● BACHELOR OF SCIENCE (HONS.) POLYMER TECHNOLOGY

PROGRAMME STRUCTURE

This programme emphasises high technology production and manufacturing of polymers and composites. Students will be given an option to specialise in either Material Technology or Product and Process Technology. With computer Aided Design/Engineering/Manufacturing application, students will understand product design and the analysis of polymer flow. At the end of this programme, students must undertake a three-month attachment programme within the polymer industry.

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

SPM or its equivalent with credits in Bahasa Melayu, Mathematics and a pass in English

and

STPM with at least 3 principals, including the following subjects:

General Paper, Chemistry and Physics/

Mathematics
or

Pass in the BMKPM Matriculation Programme with a CGPA of at least 2.50

or

Diploma in Polymer Technology, Diploma in Industrial Chemistry or Diploma in Mechanical Engineering from UiTM or other institutions recognised by the government of Malaysia with a CGPA of at least 2.50

or

Diploma in Polymer Technology, Diploma in Industrial Chemistry or Diploma in Mechanical Engineering from UiTM or other institutions recognised by the government of Malaysia with a CGPA less than 2.50, but with at least two (2) years working experience in the related field

Pass in MUET

● BACHELOR OF SCIENCE (HONS.) APPLIED CHEMISTRY

PROGRAMME STRUCTURE

This programme focuses on chemical applications within the engineering sector, food processing sector, chemistry and polymer industries, industrial waste treatment, quality and environmental control, as well as scientific testing.

ACCREDITATION

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

CAREER OPPORTUNITIES

Graduates may be accepted as process engineers, waste treatment consultants, quality control managers, production executives, chemists and researchers in many industries, the government sector 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

SPM or its equivalent with credits in Bahasa Melayu, Mathematics and a pass in English

and

STPM with at least 3 principals, including the following subjects:

General Paper, Chemistry and Physics/
Mathematics/Biology

and

Pass in the BMKPM Matriculation Programme with a CGPA of at least 2.50

or

Diploma in a related Chemistry or Technology field from UiTM or other institutions recognised by the government of Malaysia with a CGPA of at least 2.50

or

Diploma in a related Chemistry or Technology field from UiTM or other institutions recognised by the government of Malaysia with a CGPA less than 2.50 but with at least two (2) years working experience in the related field

Pass in MUET

• BACHELOR OF SCIENCE (HONS.) FOOD QUALITY MANAGEMENT

PROGRAMME STRUCTURE

The objectives of this programme are to enable students to design food sampling and inspection programmes, evaluate safety and quality aspects of

management and control of specific food processing operation, and apply scientific principles to an understanding of food properties relevant to quality, nutrition and safety.

Some of the courses taught, include Integrated Food Quality Assessment, Food Hygiene and Sanitation, Food Toxicology, Food Quality Management System, Food Safety, Quality Control and Assurance, Instrumental Analysis of Food, Sensory Evaluation of Food, Food Preservation and Food Packaging Technology.

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

SPM or its equivalent with credits in Bahasa Melayu, Mathematics and a pass in English

and

STPM with at least 3 principals, including the following subjects:

General Paper, Chemistry and Physics/
Mathematics/Biology

or

Pass in the BMKPM Matriculation Programme with a CGPA of at least 2.50

or

Diploma in Food Technology from UiTM or an equivalent from other institutions recognised by the Government of Malaysia with a CGPA of at least 2.50

or

Diploma in Food Technology from UiTM or an equivalent from other institutions and recognised by the Government of Malaysia with a CGPA less than 2.50 but with at least two (2) years working experience in the related field

Pass in MUET

• BACHELOR OF SCIENCE (HONS.) FURNITURE TECHNOLOGY

PROGRAMME STRUCTURE

This programme is structured towards the manufacturing of furniture. It 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 sectors or embark on self-employment or a joint venture in the manufacturing or marketing of furniture.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates have the opportunity to further their studies at the Master's and Doctoral levels in the fields of Manufacturing Technology, Marketing and Business Administration or other

related fields.

ENTRY REQUIREMENTS

SPM or its equivalent with credits in Bahasa Melayu, Mathematics and a pass in English

and

STPM with at least 3 principals, including the following subjects:

Biology / Chemistry / Physics / Mathematics / Economic

or

Pass in the BMKPM Matriculation Programme with a CGPA of at least 2.50

or

Diploma in Wood Industries from UITM or equivalent and recognised by the government of Malaysia with a CGPA of at least 2.50

or

Diploma in Wood Industries from UITM or equivalent and recognised by the government of Malaysia with a CGPA less than 2.50 but with at least two (2) years working experience in the related field

Pass in MUET

● BACHELOR OF SCIENCE (HONS.) TEXTILE TECHNOLOGY

PROGRAMME STRUCTURE

This 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

industries as administrative and production managers, assistant mill managers, technologists in the Engineering Department and researchers in the industry and the government sector.

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

SPM or its equivalent with credits in Bahasa Melayu, Mathematics and a pass in English

and

STPM with at least 3 principals, including the following subjects:

General Paper, Chemistry and Physics/ Mathematics

or

Pass in the BMKPM Matriculation Programme with a CGPA of at least 2.50

or

Diploma in Textile Technology from UITM or a related field from other Institutions recognised by the government of Malaysia with a CGPA of at least 2.50

or

Diploma in Textile Technology from UITM or a related field from other Institutions recognised by the government of Malaysia with a CGPA less than 2.50 but with at least two (2) years working experience in the related field

Pass in MUET

● BACHELOR OF SCIENCE (HONS.) ENVIRONMENTAL TECHNOLOGY

PROGRAMME STRUCTURE

This programme offers an integration of courses consisting of Environmental Science, Technology and Management, Environmental Analysis, Occupational Safety and Health, Environmental Assessment and Monitoring, as well as Environmental Law and Ethics.

CAREER OPPORTUNITIES

Graduates may be accepted by the private or government sector as environmental officers, environmental health officers, safety and health executives, researchers, lecturers or consultants.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may further their studies at the Master's and Doctoral levels in the field of Environmental Science or Environmental Management.

ENTRY REQUIREMENTS

SPM or its equivalent with credits in Bahasa Melayu, Mathematics and a pass in English

and

STPM with at least 3 principals, including the following subjects:

General Paper, Chemistry and Physics/ Mathematics / Biology

or

Diploma in Environmental Health from UITM or a related field from other institutions recognised by the government of Malaysia with a CGPA of at least 2.50

or

Diploma in Environmental Health from UITM or a related field from other institutions recognised by the government of Malaysia with a CGPA less than 2.50 but with at least two (2) years working experience in the related field

• BACHELOR OF SCIENCE (HONS.) MATERIALS TECHNOLOGY

PROGRAMME STRUCTURE

Materials Technology is the technology of the 21st century. It has a great impact in our every day lives and can be seen as the pillars of K-economic growth and advancement in S & T for the nation. This is a multidisciplinary programme which covers the fundamentals of sciences, structures and properties of various materials namely polymers, ceramics, electronic materials, magnetic materials, composites and biomaterials and also technological courses such as spectroscopic characterisation of materials, physical testing of materials, non-destructive testing of materials, processing and fabrication of materials, computer modelling of materials and CAD/CAM. Before graduation, students will be exposed to an industrial working environment through attachment to an industry for a short period. The final year project will allow students not only to gain knowledge and skills in a special area of research such as biomaterials, nanotechnology, advanced materials, bionanotechnology, biosensor, battery materials, photonics, superconductors, corrosion of materials, medical diagnostic devices and implants, material design and material fabrication, but also the knowledge of writing reports and skills of communication.

CAREER OPPORTUNITIES

Graduates will find employment in various industries such as electronic, polymer, pharmaceutical 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 and

Fabrication Manager, Technical Sales Executive, and Technical Servicing Executive. They can work as scientific officers in R & D sections of industries or research institutions. They may start their own career as techno-preneurs.

OPPORTUNITIES FOR FURTHER EDUCATION

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

ENTRY REQUIREMENTS

SPM or its equivalent with a credit in Bahasa Melayu and Mathematics

and

STPM with three (3) principals including General Paper, Chemistry and either Physics / Biology / Mathematics

or

Pass in BMKPM Matriculation Programme with a CGPA of at least 2.75

or

Diploma in a related field from UiTM or other institutions recognised by the government of Malaysia with a CGPA of at least 2.75

or

Diploma in related field from UiTM or other institutions recognised by the government of Malaysia with a CGPA of at least 2.50 but with at least 2 years of relevant experience

Pass in MUET

• 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

SPM or its equivalent with credits in Bahasa Melayu, Mathematics and a pass in English

and

STPM with at least 3 principals, including the following subjects:

General Paper, Biology and Chemistry/
Physics/Mathematic

or

Pass in the BMKPM Matriculation Programme
with a CGPA of at least 2.00

or

Diploma or its equivalent from other institutions
recognised by the government of Malaysia
with a CGPA of at least 2.75

Pass in MUET

● BACHELOR OF SCIENCE (HONS.) CHEMISTRY

PROGRAMME STRUCTURE

This is an intellectually challenging fundamental science programme that provides students with basic principles in the areas of Inorganic, Physical and Organic Chemistry. It runs for 3 years and is full-time. The strength of the programme is in the teaching methodologies and the breadth and depth of the curriculum. Students will 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.

CAREER OPPORTUNITIES

This programme caters to the changing needs of the nation in the field of Chemistry. Employment opportunities are many and varied because graduates will have the advantage of a strong foundation in Chemistry as the major subject, and Management as the minor subject. Graduates may gain employment in various industries such as pharmaceutical, petroleum and other

related industries.

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

SPM or its equivalent with credits in Bahasa Melayu, Mathematics and a pass in English

and

STPM with at least 3 principals, including the following subjects:

General Paper, Chemistry and Biology/
Physics/Mathematics

or

Pass in the BMKPM Matriculation Programme
with a CGPA of at least 2.00

or

Diploma in Science or Technology from UITM
with a CGPA of at least 2.50

or

Diploma or its equivalent from other institutions
recognised by the government of Malaysia
with a CGPA at least 2.75

Pass in MUET

● BACHELOR OF SCIENCE (HONS.) PHYSICS

PROGRAMME STRUCTURE

This three-year full-time programme focuses on the mastery of key concepts and methods in physics, mechanics, heat, electricity and magnetism, optics and waves and

quantum physics. Besides theory, students will also be taught laboratory skills and techniques. Students will be equipped with a strong mathematical (calculus-based) background which is needed to pursue a career in Physics and other related fields. Students will also be taking courses in Management.

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

SPM or its equivalent with credits in Bahasa Melayu, Mathematics and a pass in English

and

STPM with at least 3 principals, including the following subjects:

General Paper, Physics and Biology/
Chemistry/Mathematics

or

Pass in the BMKPM Matriculation Programme
with a CGPA of at least 2.00

or

Diploma in Science or Technology from UITM
with a CGPA of at least 2.50

or

Diploma or its equivalent from other institutions recognised by the government of Malaysia with a CGPA at least 2.75

Pass in MUET

● DIPLOMA IN INDUSTRIAL CHEMISTRY

PROGRAMME STRUCTURE

This programme integrates subjects in Chemical Engineering and Chemical Analysis. 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. At present, students are accepted directly into the second year of the degree programme. UiTM offers BSc.

(Hons.) Applied Chemistry and BE (Hons.) Chemical Engineering for graduates of this programme.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits including Bahasa Melayu, and credits in:

Mathematics, Physics and Chemistry

and

Pass in English

● DIPLOMA IN SCIENCE

PROGRAMME STRUCTURE

This is a programme focusing on 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 Fundamentals of Business.

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 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 CGPA at the Diploma level.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits including Bahasa Melayu, Mathematics

and

One (1) credit and one (1) pass from the following subjects:

Biology, Physics, Chemistry and Additional Mathematics

and

Pass in English

● DIPLOMA IN FOOD TECHNOLOGY

PROGRAMME STRUCTURE

This 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 and Food Analysis.

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 Quality Management for graduates of this programme.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits including Bahasa Melayu and credits in:

Mathematics, Biology, Physics and Chemistry
and

Pass in English

• DIPLOMA IN MICROBIOLOGY

PROGRAMME STRUCTURE

This programme covers the study of micro organisms and their importance to mankind together with 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

SPM or its equivalent with at least five (5) credits including Bahasa Melayu and credits in:

Mathematics, Biology and Chemistry

and

Pass in English

• DIPLOMA IN PLANTING INDUSTRY MANAGEMENT

PROGRAMME STRUCTURE

Students following this 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 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 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.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits including Bahasa Melayu and credits in:

Mathematics and Chemistry / Physics / Biology / Science

and

Pass in English

or

A Certificate of Agriculture or its equivalent recognised by the government of Malaysia with a CGPA of at least 2.80

and

Credit in Bahasa Melayu

and

Pass in English and Mathematics at SPM

• DIPLOMA IN WOOD INDUSTRY

PROGRAMME STRUCTURE

This programme is structured to emphasise the behaviour, nature and usage of wood. The subjects taught are basic Forestry, Wood Mechanics, Wood Preservation, Seasoning, Plywood Technology, Wood Composites and Furniture Making.

CAREER OPPORTUNITIES

Graduates from this programme are accepted for employment in government agencies and the private sector 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.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits including Bahasa Melayu and credits in:

Mathematics and Chemistry / Physics / Biology / Science

and

Pass in English

• 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 two (2) diplomas in this joint programme: Diploma in Polymer Technology (UiTM); and Diploma in Natural Rubber Processing (MRB)

CAREER OPPORTUNITIES

Graduates of this programme may be employed in various polymer-related industries and may hold positions as laboratory technicians, quality control production personnel and factory managers.

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. UiTM now offers BSc. (Hons.) Polymer Technology for graduates of this programme.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits including Bahasa Melayu and credits in:

Mathematics and Chemistry/Physics

and

Pass in English

• 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 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.

PROFESSIONAL RECOGNITION

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

OPPORTUNITIES FOR FURTHER EDUCATION

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

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits including Bahasa Melayu and credits in:

Mathematics and Chemistry/Physics

and

Pass in English

For further enquiries, please contact:

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P 990 PhD (Specialisms of the Built Environment)
P 780 Master of Science in Built Environment (By
Research)
P 779 Master of Science in Facilities
Management
P 776 Master of Science in Integrated
Construction Project Management
P 220 Bachelor of Surveying Science and
Geomatics (Hons.)
P 221 Bachelor of Town and Regional Planning
(Hons.)
P 223 Bachelor of Architecture (Hons.)
P 224 Bachelor of Quantity Surveying (Hons.)
P 225 Bachelor of Estate Management (Hons.)
P 226 Bachelor of Construction Management
(Hons.)
P 227 Bachelor of Interior Architecture (Hons.)
P 228 Bachelor of Landscape Architecture
(Hons.)

AP 229 Bachelor of Building Surveying (Hons.)
AP 230 Bachelor of Parks and Amenity
Management (Hons.)
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 120 Diploma in Geomatics Science
AP 121 Diploma in Geomatics Science
(Geographical Information System)
AP 122 Diploma in Geomatics Science (Natural
Resource)
AP 009 Certificate in Town and Regional
Planning

INTRODUCTION

The Faculty of Architecture, Planning and Surveying was established in 1967 as the School of Applied Arts. In 1971, its name was changed to the School of Art and Architecture. It is now known as the Faculty of Architecture, Planning and Surveying.

The courses offered by this 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 geomatics science.

PROGRAMMES

- AP 990 PhD in (Specialisms of the Built Environment)
- AP 780 Master of Science in Built Environment (By Research)
- AP 779 Master of Science in Facilities Management
- AP 776 Master of Science in Integrated Construction Project Management
- AP 220 Bachelor of Surveying Science and Geomatics (Hons.)
- AP 221 Bachelor of Town and Regional Planning (Hons.)
- AP 223 Bachelor of Architecture (Hons.)
- AP 224 Bachelor of Quantity Surveying (Hons.)
- AP 225 Bachelor of Estate Management (Hons.)
- AP 226 Bachelor of Construction Management (Hons.)
- AP 227 Bachelor of Interior Architecture (Hons.)
- AP 228 Bachelor of Landscape Architecture (Hons.)
- AP 229 Bachelor of Building Surveying (Hons.)

- AP 230 Bachelor of Parks and Amenity Management (Hons.)
- 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 120 Diploma in Geomatics Science
- AP 121 Diploma in Geomatics Science (Geographical Information System)
- AP 122 Diploma in Geomatics Science (Natural Resource)
- AP 009 Certificate in Town and Regional Planning

CAREER OPPORTUNITIES

Graduates are qualified to work in the public and private sectors

STUDENT INTAKE

June and November

• PHD IN BUILT ENVIRONMENT

PROGRAMME STRUCTURE

Full-time candidates have a choice of completing the programme within a minimum of two years or a maximum of four years. For part-time candidates, the programme may be completed within a minimum of three years or a maximum of six years.

ENTRY REQUIREMENTS

In order to be eligible for admission into the programme, candidates must possess the

following qualifications:

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 with relevant experience in a related field recognised by the UITM Senate

A candidate applying for admission is required to submit a research proposal in one area of study.

AREAS OF SPECIALISATION

Architectural Studies, Project Management, Construction Management, Production Management in Building Construction, Construction Technology, Building and Environmental Science (Including Acoustics), Town and Country Planning, Geographical Information System (GIS), Remote Sensing, Photogrammetry, Global Positioning System (GPS), Land Surveying, Hydrography, Estate Management, Building Surveying, Parks and Amenities Management, Interior Architecture, Building Economics and Quantity Surveying, Facilities Management, Information Technology in Construction Industry, Landscape Architecture and other areas in Built Environment as approved by the faculty.

• MASTER OF SCIENCE IN BUILT ENVIRONMENT (BY RESEARCH)

PROGRAMME STRUCTURE

Full-time candidates have a choice of completing the programme within a minimum of one year or a maximum of three years. For part-time candidates, the programme may be completed within a minimum of one and half years or a maximum of five 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 degree (in a relevant field) with relevant experience in a related field recognised by the UITM Senate

and

A candidate applying for admission is required to submit a research proposal in the area of study.

AREAS OF SPECIALISATION

Please refer to areas of specialisation above

• MASTER OF SCIENCE IN FACILITIES MANAGEMENT

PROGRAMME STRUCTURE

The programme aims to produce effective facilities managers through an integrated curriculum, which provides candidates with necessary theoretical and practical knowledge.

ENTRY REQUIREMENTS

An honours degree from any field with a minimum of 2 years working experience in a field related to Facilities Management

Preference will be given to candidates with a degree in construction and engineering

Candidates have to attend an interview. All candidates are accepted at the discretion of the Course Admission Panel

COURSES OFFERED

- BSV 701 Facilities Management Framework and Research Methodology
- BSV 702 Information Communication Technology (ICT)
- BSV 703 Human Resource Management and Organisational Behaviour
- BSV 704 Financial and Value Management
- BSV 705 Strategic and Risk Management
- BSV 706 Facilities Planning and Management of the Building Fabric
- BSV 707 Services and Environmental Management
- BSV 708 Computer Aided Facilities Management and Systems
- BSV 709 Integrated Simulation Facilities Management Project
- BSV 710 Dissertation

GRADUATION REQUIREMENTS

Candidates have to complete 37 credits and pass all exams with at least a B grade

MODE AND DURATION OF PROGRAMME

| | Masters | PhD |
|-------------|-------------|-------------|
| Full-Time : | 1½ years | 3 years |
| Part-Time: | 2 - 4 years | 4 - 6 years |

• MASTER OF SCIENCE IN INTEGRATED CONSTRUCTION PROJECT MANAGEMENT

PROGRAMME STRUCTURE

The UITM Master of Science in Integrated Construction Project Management aims to prepare managers for senior positions in project based organisations, whilst also enabling them to better define project

purpose, scope and deliverables and manage the achievement of business benefits through multi-skilled project teams and flexible management practices.

ENTRY REQUIREMENTS

An honours degree in Built Environment or a relevant field from UITM or any institution of higher learning recognised by the UITM Senate with working experience in a related field

or

Other qualifications equivalent to an honours degree in a relevant field with experience in a related field, recognised by the UITM Senate

or

Other qualifications in disciplines not related to construction, but with relevant working experience in construction, may also be considered

AREAS OF SPECIALISATION

Architecture, Building, Building Services, Civil Engineering, Facilities Management, Planning, Quantity Surveying and Land Surveying.

COURSES OFFERED

Candidates need to complete 36 credits and pass with a B grade to graduate. Each course carries 3 credit hours.

| Code | Courses |
|---------|---|
| DCM 613 | Design Process and Contract Management |
| ISP 618 | Integrated Simulation Project 1 (Management of Construction Operations) |
| RFM 616 | Risk and Financial Management |
| IIC 614 | Integrated Information Technology In The Construction Industry I |

- ECM 651 Evaluation of Construction in the International Market
 ISP 658 Integrated Simulation Project 2
 HRM 655 Human Resource Management
 CSB 662 Corporate Strategic Management and Organisational Behaviour In The Construction Industry
 MPE 657 Management of Property and the Environment
 IIC 664 Integrated Information Technology in the Construction Industry II
 ISP 718 Integrated Simulation Project III
 DIS 709 Dissertation

MODE AND DURATION OF PROGRAMME

- Full-Time : 1 - 3 years
 Part-Time: 1½ - 5 years

• BACHELOR OF SURVEYING SCIENCE AND GEOMATICS (HONS.)

PROGRAMME STRUCTURE

This programme is designed to provide an understanding of various scientific and dynamic techniques of surveying and mapping of the earth (land, aerospace and sea) through the use of very sophisticated and advanced technological instruments. The emphasis of this programme is on developing personnel who are competent and skilled in the acquisition of field data for the purpose of managing and administering land matters. Students can also choose to specialise in the management of earth resources using remote sensing technology or information technology based on geographically referenced data.

CAREER OPPORTUNITIES

The Surveying and Geomatics profession offers careers that are interesting, exciting and challenging and graduates of the Bachelor of Geomatics Science may become land surveyors, site engineers or managers and land administrators in the public or private sectors.

Potential employers may include the Department of Mapping and Surveying Malaysia, the Ministry of Defence, construction companies, licensed land surveying firms, local councils, Development and Property Division of State Economic Planning Units, and any institution of higher learning. A wider range of job opportunities also exists especially in Information Technology based bodies.

ACCREDITATION

The programme is recognised by the Public Services Department and professional bodies such as the Institution of Surveyors, and the Board of Surveyors Malaysia.

ENTRY REQUIREMENTS

STPM or its equivalent with the following requirements:

Three (3) Principal Es in the following subjects:

General Paper, Mathematics, Physics, Chemistry, Biology, Economics, History, Geography and Drawing

and

SPM with credits in Mathematics and at least a pass in Bahasa Melayu and English

or

Matriculation Certificate of the Ministry of Education, Malaysia (BMKPM) with a CGPA of at least 2.50

or

Diploma in Geomatics Science or Diploma in Engineering (UITM) or its equivalent with a CGPA of at least 2.50

or

Diploma in Geomatics Science or Diploma in Engineering from UITM or its equivalent with a minimum CGPA of 2.30 and at least one year relevant working experience

and

Candidates are required to submit their MUET results with their applications

• BACHELOR OF TOWN AND REGIONAL PLANNING

PROGRAMME STRUCTURE

This is a two-year professional programme for diploma students. Those who have STPM/matriculation certificates are 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 Malaysian Institute of Planners, the Malaysian Board of Town Planners and the Public Services Department.

CAREER OPPORTUNITIES

Graduates of the programme are qualified for employment in town planning, property development, architecture and the construction industry in the public and private sectors.

ENTRY REQUIREMENTS

Diploma in Town and Regional Planning from UiTM or UTM with a CGPA of at least 2.50 (period of study: 2 years)

or

Diploma in Town and Regional Planning from UiTM or UTM or other recognised institutions of higher learning with a minimum of one (1) year working experience in a relevant field (period of study: 2 years)

or

Diploma from other programmes recognised by the government (period of study: 4 years)

or

STPM or equivalent with a minimum of three (3) principals, including General Paper or Economics and two (2) of the following subjects:

Mathematics, Physics, Chemistry, Biology, History, Usuluddin, Geography, Accountancy and Visual Arts or related subjects (period of study: 4 years)

or

Matriculation Certificate of the Ministry of Education, Malaysia (BMKPM) with a CGPA of at least 2.50 (period of study : 4 years)

and

Candidates are required to submit their MUET results with their applications

Candidates are required to sit for a drawing test and a colour blind test during the interview conducted by the faculty.

• BACHELOR OF ARCHITECTURE (HONS.)

PROGRAMME STRUCTURE

This is a two-year programme for full time candidates who come in with a Diploma in Architecture

ACCREDITATION

The programme is accredited by the Board of Architects Malaysia (LAM) and the Malaysian Institute of Architects with exemptions from LAM/PAM Part II

CAREER OPPORTUNITIES

Graduates of the programme have the option of working in the public or the private sectors. Graduates may work with government departments, architectural firms, builders, developers and other consultants and consortiums involved in building development and construction.

ENTRY REQUIREMENTS

Diploma in Architecture from UiTM with a CGPA of at least 2.50 and a CGPA of 2.67 in semester 08 Design (ARC 475)

or

Diploma in Architecture from UiTM, with a minimum of one (1) year relevant working experience

or

Diploma/Degree in Architectural studies from other recognised institutions of higher learning, with exemptions from LAM/PAM Part 1 and one (1) year relevant working experience

or

Diploma/Degree in Architectural studies from other recognised institutions of higher learning, without exemptions from LAM/PAM Part 1. Candidates in this category are required to register for the fourth year (semester 07) Diploma in Architecture UiTM and have achieved a CGPA of at least 2.50 and a GPA of 2.67 in semester 07 (ARC 425) and 08 (ARC 475) Design

and

Candidates are required to submit their MUET results with their applications

All candidates must satisfactorily pass the interview and portfolio review

• 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 (3) years for those with STPM/Matriculation.

There is also a three and a half (3½) year part-time programme for candidates with a Diploma in Quantity Surveying, or equivalent with relevant experience.

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 recognised by the Public Services Department (PSD).

CAREER OPPORTUNITIES

Graduates of this programme have the option of serving the public or the private sector as quantity surveying consultants, contractors and developers in construction work. Graduates can offer advice and services on feasibility studies, cost planning, contract administration, construction economics and also construction and project management.

ENTRY REQUIREMENTS

Full-time programme (entry to 1st year)

STPM or its equivalent with a minimum of three (3) passes, including General Paper and two (2) of the following subjects:

Mathematics, Physics, Chemistry, Biology, Economics, History, Geography, Business Management and Drawing

SPM with five (5) credits in the following subjects: Bahasa Melayu, Mathematics, Science, Physics, Chemistry, Geography,

History, English and a pass in English

or

Matriculation Certificate of the Ministry of Education, Malaysia (BMKPM) with a CGPA of at least 2.50

or

Diploma in other areas from UITM and or other approved institutions of higher learning with a CGPA of at least 2.50

and

Candidates are required to submit their MUET results with their applications

Full-time programme (entry to 2nd year) or
Part-time programme (entry to 1st year)

Diploma in Quantity Surveying from UITM or its equivalent with a CGPA less than 2.50 and a minimum of one (1) year relevant working experience

or

Diploma in Quantity Surveying from UITM with a CGPA less than 2.50 or its equivalent with a minimum of one (1) year relevant working experience

or

Diploma in Building from UITM or other recognised institutions of higher learning with a minimum of 2.50 CGPA and with at least two (2) years relevant working experience

Part-time programme

Diploma in Quantity Surveying from UITM with a minimum of 2.50 CGPA or other equivalent with a minimum of one (1) year relevant working experience

or

Diploma in Building from UITM or other recognised institutions of higher learning with a CGPA less than 2.50 and at least two (2) years relevant working experience

or

Diploma in other areas from UITM or other approved institutions of higher learning with a

minimum of five (5) years working experience in a related field

and

Candidates are required to submit their MUET results with their applications

● BACHELOR OF ESTATE MANAGEMENT (HONS.)

PROGRAMME STRUCTURE

The duration of the programme is two (2) years for post diploma or three (3) years for STPM and Matriculation candidates. Areas of study include real estate or property management, investment and development

ACCREDITATION

The degree is recognised by the Board of Valuers, Appraisers and Estate Agents Malaysia and the Institute of Surveyors Malaysia.

CAREER OPPORTUNITIES

Graduates of this programme will have career opportunities in the field of real estate valuation, property management, estate agency and property consultancy services, both in the private and public sectors.

ENTRY REQUIREMENTS

Diploma in Estate Management from UITM or Diploma in Valuation and Property Management from UITM with a CGPA of at least 2.50

or

Diploma in Estate Management from UITM or Diploma in Valuation and Property Management from UITM with a minimum of one (1) year recognised working experience and a minimum CGPA of 2.00

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 two (2) of the following subjects:

Mathematics, Physics, Chemistry, Biology, Economics, History, Geography, Visual Arts and Arts Education

Pass in SPM with a credit in Mathematics and Bahasa Melayu and a pass in English

or

Pass in the Matriculation Programme of the Ministry of Education, Malaysia (BMKPM) with a CGPA of at least 2.50

and

Candidates are required to sit for MUET before submitting their application

● BACHELOR OF CONSTRUCTION MANAGEMENT (HONS.)

PROGRAMME STRUCTURE

The two-year first degree programme is the continuation of the three-year Diploma in Building programme offered by UITM. The aim of the programme is to train competent and professional builders who specialise in construction projects and possess effective management skills.

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 construction management are highly sought after as site managers, construction managers, project co-ordinators and development managers.

ENTRY REQUIREMENTS

Diploma in Building, UITM with a CGPA of at least 2.50

or

Diploma in Building, UITM with a CGPA less than 2.50, with a minimum of one (1) year relevant working experience

or

Diploma in a related field with a minimum of one (1) year relevant working experience

or

Associate Member of the Chartered Institute of Building or its equivalent

or

Other qualifications related to building from other recognised institutions with a minimum of three (3) years working experience in a related field

and

Candidates are required to submit their MUET results with their applications

● 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 recognised by the government of Malaysia will be evaluated by the Department for credit transfers.

ACCREDITATION

The Degree programme is fully recognised by the Public Services Department of Malaysia.

CAREER OPPORTUNITIES

Graduates of interior design are highly sought after as interior designers, design consultants, interior design contractors and interior project managers.

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 recognised by the Government of Malaysia with a CGPA of at least 2.50 and a minimum of one (1) year working experience

STPM or its equivalent with a minimum of three (3) principals in General Paper and two (2) of the following subjects:

Mathematics, Physics, Chemistry, Biology, Economics, History, Geography and Drawing

and

SPM with a credit in Mathematics and a pass in Bahasa Melayu and a credit in English

or

Pass in the Matriculation Programme of the Ministry of Education, Malaysia (BMKPM) with a CGPA of at least 2.50

Candidates are required to pass an interview and portfolio review conducted by the Department

and

Candidates are required to submit their MUET results with their applications

● BACHELOR OF LANDSCAPE ARCHITECTURE (HONS.)

PROGRAMME STRUCTURE

The programme is for three and half years. The aim of the course is to train competent and professional landscape architects who specialise in landscape projects and possess effective management skills.

ENTRY REQUIREMENTS

Diploma in Landscape Architecture, UITM with a CGPA of at least 2.50

or

Diploma in a related field from other institutions of higher learning with a CGPA of 2.50 and a minimum of one (1) year relevant working experience

or

Matriculation/STPM with a minimum Grade E in two (2) subjects:

Mathematics, Physics, Chemistry, Biology, Economics, History, Geography, Art/Drawing, General Paper

and

SPM or an equivalent with a credit in Mathematics, Bahasa Melayu and a pass in English

All students must pass the art and colour blind 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 years 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 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

3-year programme

Four (4) principal subjects at one sitting for STPM with a pass in General Paper with a minimum principal E

and

Pass in three (3) principal subjects from the following:

Mathematics, Physics, Chemistry, Biology, Economics, History, Geography or Art

and

SPM or an equivalent with credits in five (5) subjects, including Mathematics and Science/Physics/Chemistry and a credit in English and Bahasa Melayu

or

Pass in the Matriculation programme of the Ministry of Education, Malaysia, or an equivalent with a minimum CGPA of 2.75

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

2-year programme

(Entry with advanced standing to first Semester of Second (2nd) Year, of the programme)

Diploma in Building Surveying, Architecture, Building, Quantity Surveying, Estate Management, Civil/Structural Engineering from UiTM, or an equivalent, with a minimum CGPA of 2.75

or

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

Candidates are required to pass an interview conducted by the department

and

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 programme completed over a duration of six semesters.

CAREER OPPORTUNITIES

Graduates may be employed in public or private agencies as parks, recreation or amenity managers. Examples of employers that require a professional parks 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 Petaling Jaya, Majlis Perbandaran Kuantan, Institute of Leisure and Amenity Management (United Kingdom), and the Institute of Landscape Architects, Malaysia

ENTRY REQUIREMENTS

Diploma from the Faculty of Architecture, Planning and Surveying or from other faculties or from other recognised institutions approved by the Senate with a CGPA of 2.50 and above

or

Diploma with a CGPA of 2.50 and at least one year working experience in a related field

and

Fulfilled other conditions set by the Faculty and the University

or

Pass in the matriculation programme organised by BMKPM with a CGPA of at least 2.50

or

STPM and SPM with credits in at least four (4) subjects

Pass in SPTM in one sitting with at least a grade C in General Paper and a grade C in two (2) other subjects (NG mp 2.6)

• DIPLOMA IN TOWN AND REGIONAL PLANNING

PROGRAMME STRUCTURE

This three-year programme requires students to undergo two (2) months of practical training. The curriculum is structured into four (4) major components, which are planning background, planning theories, planning layout and quantitative analysis.

ACCREDITATION

This programme is recognised by The Malaysian Institute of Planners and The Malaysian Public Services Department

CAREER OPPORTUNITIES

Graduates have the opportunity to work as technical assistants in private agencies and as assistant town planning officers in the public sector.

ENTRY REQUIREMENTS

Meet university entry requirements

and

Credits in Bahasa Melayu, Mathematics and three other subjects

and

Pass in English

or

Certificate of Town and Regional Planning from UITM or a polytechnic or its equivalent with a minimum CGPA of 2.50

• DIPLOMA IN ARCHITECTURE

PROGRAMME STRUCTURE

This programme offers a full-time study for a period of four (4) years with a compulsory practical training of one semester in an architectural practice. The programme content is divided into five groups, which includes architectural design, building technology, history and social science, architectural communication and practice.

The scientific and technological bias of the training is devised in such a way as to equip students with the appropriate skills to assume responsibility in their jobs. The training also provides students with the opportunity to acquire business skills and leadership ability.

ACCREDITATION

The programme is accredited by the Board of Architects Malaysia (LAM), the Malaysian Institute of Architects (PAM), with exemptions from LAM/PAM Part 1, and the Malaysian Public Services Department.

CAREER OPPORTUNITIES

Graduates of the programme have the opportunity to serve the public or private sectors. Graduates may work as an architect's technical assistant or the equivalent in government departments.

ENTRY REQUIREMENTS

SPM with at least five (5) credits, including:

Mathematics or Additional Mathematics or Modern Mathematics

Science or Physics or Chemistry or Biology, Pure Science or Additional Science

Geography or History or Commerce or Principle of Accounts

Islamic Studies (or related) or Arts

Education (or related) or a Technical subject (or related) or Technical Drawing (or related)

Bahasa Melayu

and

Pass in English
Priority will be given to candidates with a credit in English and Arts

Polytechnic or Institut Kemahiran MARA with a minimum CGPA 2.75 and a pass in English at SPM

Pass in the UITM Pre-Science programme (PD 008) fulfilling UITM's entry requirements

Candidates are required to attend an interview and pass an art and a colour blind test conducted by the Faculty.

• DIPLOMA IN QUANTITY SURVEYING

PROGRAMME STRUCTURE

The duration of the programme is three (3) 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 recognised 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 (5) credits, including:

Mathematics
Science or Physics or Chemistry
Bahasa Melayu

and

Pass in English

or

Certificate in Quantity Surveying from a polytechnic or equivalent

or

Pass in the Pre-Science programme (PD 008) in accordance with UITM's qualification requirements

• DIPLOMA IN ESTATE MANAGEMENT

PROGRAMME STRUCTURE

This three-year programme covers areas such as valuation, estate agency, building technology, economics, property law, town planning, land surveying and property management.

ACCREDITATION

This programme is recognised by the Board of Valuers, Appraisers and Estate Agents and the Public Services Department of Malaysia.

CAREER OPPORTUNITIES

Graduates will have the opportunity to work as assistant property managers or valuation assistants 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

Polytechnic Certificate/IKM Certificate or equivalent

or

Pass in the Pre-Science programme (PD 008) of UITM with specified results determined by the programme

• DIPLOMA IN BUILDING

PROGRAMME STRUCTURE

This three-year programme includes a six-month practical training. The programme aims to produce semi-professionals with sound knowledge of various aspects of building construction, namely construction technology, financing, planning and the management of building construction.

ACCREDITATION

The programme is recognised by the Chartered Institute of Building, United Kingdom and the Public Services Department of Malaysia.

CAREER OPPORTUNITIES

Graduates have the opportunity to work in the private sector as technical assistants, site supervisors and assistant quantity surveyors for building and infrastructure works. Graduates may also work in the public sector as technical assistants.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits including:

Bahasa Melayu, Mathematics or Additional Mathematics
Science or Physics or Chemistry
2 credits from other subjects (priority given to candidates with credits in technical/vocational subjects)

and

Pass in English

or

Pre-Diploma in Science, UITM with a CGPA of at least 2.80 or its equivalent.

• DIPLOMA IN INTERIOR DESIGN

PROGRAMME STRUCTURE

This full-time programme runs for three-years, including a five-month practical training during the fifth semester. This is a design-based programme that is structured from 5 basic areas of studies, i.e interior and furniture design, building technology and materials, architectural graphics and CAD, project management and professional practice, as well as design history and social science.

The goal is for students to acquire the aptitude to analyse and understand design problems and through creative and lateral thinking, translate them into exciting yet judicious solutions.

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 normally be employed as design assistants in the private sector, including consultant practices, corporate organisations, building developers, fabricators and suppliers, etc. They can also be engaged in various government agencies.

ENTRY REQUIREMENTS

SPM or its equivalent with a minimum of five (5) credits, including Bahasa Melayu, Mathematics, Science and Geography/ History (priority is given to candidates with credits in Art Education or any technical drawing subjects)

or

A Malaysian Polytechnic or Institut Kemahiran MARA (IKM) qualification or their equivalent with a minimum CGPA of 2.50

or

UiTM's Pre Science (PD 008) programme with a minimum CGPA of 2.50

Candidates must attend an interview and a colour blind test conducted by the faculty.

● DIPLOMA IN LANDSCAPE ARCHITECTURE

PROGRAMME STRUCTURE

This programme comprises a three-year full-time study. The programme aims to train students in areas, like graphics, landscape design, 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 (LAM) 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 with at least five (5) credits, including:

Mathematics
Science of Physics or Chemistry or
Biology
Bahasa Melayu

and

Pass in English

or

Certificate in agriculture or landscape courses from a polytechnic and Institut Kemahiran MARA

or

Pre-Diploma in Science, UiTM with a CGPA of at least 2.75 or its equivalent

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

SPM or an equivalent that is recognised by the Malaysian Government with at least five (5) credits including:

Mathematics or Additional Mathematics
Science or Physics or Chemistry
or Bahasa Melayu

and

Pass in English

or

Pass in any relevant area from a polytechnic or an equivalent that is recognised by the Malaysian Government

● DIPLOMA IN GEOMATICS SCIENCE

PROGRAMME STRUCTURE

This three-year full-time programme is designed to provide an understanding based on various scientific and dynamic techniques of surveying and mapping of the earth (land, aerospace and sea) through the use of very sophisticated and highly technological instruments. Its

emphasis is on developing personnel who are competent and skilled in the acquisition of field data for the purpose of managing and administering land matters.

CAREER OPPORTUNITIES

Graduates may become technical assistants, assistant surveyors, assistant land administrators or assistant managers in the public or private sectors.

Potential employers may include the Department of Mapping and Surveying Malaysia, the Ministry of Defence, construction companies, licensed and surveying firms, local councils, Development and Property Division of the State Economics and Planning Unit and any institution of higher learning.

ENTRY REQUIREMENTS

SPM with at least five (5) credits, including:

Mathematics
Any one (1) of the science subjects
Two (2) other subjects

and

Pass in Bahasa Melayu and English (priority will be given to candidates with good grades in Science and Additional Mathematics)

or

Pre-Diploma in Science, UITM with satisfactory results

or

Pass in any relevant area from a government polytechnic or any other recognised institution, with at least a Grade C in Mathematics, Engineering Science and four (4) other subjects.

• DIPLOMA IN GEOMATICS SCIENCE (GEOGRAPHICAL INFORMATION SYSTEM)

PROGRAMME STRUCTURE

This three-year full-time programme is designed to provide an understanding based on various scientific and dynamic techniques of surveying and mapping of the earth (land, aerospace and sea) through the use of very sophisticated and highly technological instruments. Its emphasis is on information technology based on geographically referenced data.

ACCREDITATION

This programme is recognised by the Public Services Department and professional bodies such as the Institute of Surveyors and Board of Surveyors, Malaysia.

CAREER OPPORTUNITIES

Graduates may become technical assistants, assistant surveyors, assistant land administrators or assistant managers in the public or private sector.

Potential employers may include the Department of Mapping and Surveying Malaysia, the Ministry of Defence, construction companies, licensed and surveying firms, local councils, Development and Property Division of the State Economic and Planning Unit, and any institution of higher learning. A wider range of job opportunities also exists especially in information technology-based bodies.

ENTRY REQUIREMENTS

SPM with at least five (5) credits, including:

Mathematics
Any one (1) of the science subjects
Two (2) other subjects

A pass in Bahasa Melayu and English (priority will be given to candidates with good grades in Science and Additional Mathematics)

or

Completed Pre-Diploma in Science, UITM with satisfactory results

or

A pass in any relevant area from a government polytechnic or any other recognised institutions, with at least a Grade C in Mathematics, Engineering Science and four (4) other subjects.

• DIPLOMA IN GEOMATICS SCIENCE (NATURAL RESOURCE)

PROGRAMME STRUCTURE

This three-year programme is designed to provide an understanding based on various scientific and dynamic techniques on surveying and mapping of the earth (land, aerospace and sea) through the use of very sophisticated and highly technological instruments. Its emphasis is on the management of the earth resources using remote sensing technology.

ACCREDITATION

This programme is recognised by the Public Services Department, and professional bodies such as the Institute of Surveyors and Board of Surveyors Malaysia.

CAREER OPPORTUNITIES

Graduates may become technical assistants, assistant surveyors, assistant land administrators or assistant managers in the public or private sectors.

Potential employers may include the Department of Mapping and Surveying Malaysia, the Ministry of Defence, construction companies, licensed and

surveying firms, local councils, Development and Property Division of the State Economic and Planning Unit, and any institution of higher learning. A wider range of job opportunities also exists especially in information technology-based bodies.

ENTRY REQUIREMENTS

SPM with at least five (5) credits, including:

Mathematics

Any one (1) of the Science subjects

Two (2) other subjects

A pass in Bahasa Melayu and English or its equivalent (priority will be given to candidates with a good grade in Science and Additional Mathematics)

or

Pre-Diploma in Science, UITM with satisfactory results

or

A pass in any relevant area from a government polytechnic or any other recognised institutions, with at least a Grade C in Mathematics, Engineering Science and four (4) other subjects.

• CERTIFICATE IN TOWN AND REGIONAL PLANNING

PROGRAMME STRUCTURE

This one and a half-year programme includes two months of practical training. This programme aims at producing a technically skilled workforce in areas, such as technical drawing, preparation of layout plans, computer-aided drafting and foundations of town planning.

ACCREDITATION

This programme is recognised by the Malaysian Institute of Planners and the Malaysian Public Services Department.

CAREER OPPORTUNITIES

Graduates of this programme may find employment as town planning technicians in town planning firms, or draughtsmen in other firms related to the building industry and property development. Graduates may also find employment as town planning technicians in the public sector.

ENTRY REQUIREMENTS

SPM with at least three (3) credits

and

Pass in Bahasa Melayu, English and Mathematics or its equivalent.

For further enquiries, please contact:

Dean
Faculty of Architecture, Planning and Surveying
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. : 03-5544 4236

Fax : 03-5544 4353

Email : myusoff801@salam.uitm.edu.my

Faculty of Information Technology & Quantitative Sciences



Address : **Faculty of Information
Technology and Quantitative Sciences**
University Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. No : **+603 5544 5329**
Fax No : **+603 5543 5501**
E-mail : **adnan@tmsk.uitm.edu.my**

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|--------|---|--------|--|
| CS 990 | PhD (By Research) | CS 226 | Bachelor of Science (Hons.) (Information Systems Engineering) |
| CS 780 | Master of Science (By Research) | CS 227 | Bachelor of Science (Hons.) (Computational Mathematics) |
| CS 777 | Master of Science (Computer Science) | CS 228 | Bachelor of Science (Hons.) (Management Mathematics) |
| CS 777 | Master of Science in (Computer Science) | CS 229 | Bachelor of Science (Hons.) (Mathematics) |
| CS 770 | Master of Science in Information Technology (By Coursework) | CS 230 | Bachelor in Computer Science (Hons.) |
| CS 771 | Master of Science in Quantitative Sciences | CS 110 | Diploma in Computer Science |
| CS 220 | Bachelor of Science (Hons.) (Information Technology) | CS 111 | Diploma in Statistics |
| CS 221 | Bachelor of Science (Hons.) (Statistics) | CS 112 | Diploma in Actuarial Science |
| CS 222 | Bachelor of Science (Hons.) (Actuarial Science) | CS 113 | Diploma in Quantitative Sciences |
| CS 223 | Bachelor of Science (Hons.) (Intelligent Systems) | CS 006 | Certificate in Information Technology (Networking and Data Communications) |
| CS 224 | Bachelor of Science (Hons.) (Business Computing) | CS 007 | Certificate in Information Technology (Information Systems) |
| CS 225 | Bachelor of Science (Hons.) (Networking and Data Communication) | CS 008 | Certificate in Information Technology (Multimedia) |
| | | CS 009 | Certificate in Computer Programming |

INTRODUCTION

This faculty has 4 postgraduate, 9 Bachelor of Science and 4 Diploma programmes of study.

PROGRAMMES

- CS 990 PhD (By Research)
- CS 780 Master of Science (By Research)
- CS 777 Master of Science (Computer Science)
- CS 770 Master of Science in Information Technology (By Coursework)
- CS 771 Master of Science in Quantitative Sciences
- 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 in Computer Science (Hons.)
- 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 (Communications)

- CS 007 Certificate in Information Technology (Information Systems)
- CS 008 Certificate in Information Technology (Multimedia)
- CS 009 Certificate in Computer Programming

• PhD (BY RESEARCH)

PROGRAMME STRUCTURE

This programme is entirely research-based. It can be undertaken either on a full-time or a part-time basis. It provides comprehensive training in a particular subject area through original exploration and experimentation, culminating in the preparation of a thesis of the research undertaken. The programme is suitable for those who wish to pursue a rigorous, in-depth investigation in order to develop new knowledge and theoretical perspectives. There will be support and guidance by a supervisor to help highly motivated individuals to extend and deepen their research interests through a process of focused academic enquiry. Candidates have to submit a thesis setting out the results of an original work to be examined.

A PhD is awarded to the candidates who have fulfilled all the graduation requirements.

CAREER OPPORTUNITIES

Graduates of this programme will have an opportunity to be research scientists, research consultants, software specialists, managers or academics in the government and private sectors.

ENTRY REQUIREMENTS

Master's degree from UITM in the area of specialisation to be pursued

or

Master's 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 in the area to be studied. An interview will determine a candidate's suitability in undertaking a research.

The acceptance of a candidate shall be at the discretion of the Senate of UITM, whose decision shall be final.

AREAS OF SPECIALISATION

- Systems Development
- Web Programming
- Mathematics Education
- Forecasting
- Applied Statistics
- Econometrics
- Applied Mathematics
- Fuzzy Mathematics
- Functional Analysis
- Complex Analysis
- Nonlinear Time Series
- Network Security
- Wireless Communication
- Outlier and Change Points
- Language Transliteration
- Information Retrieval
- Multimedia Programming
- Signal Processing
- Integrated Approach in Mathematics Education
- Speech Recognition
- Quality Control
- Data Mining and Visualization
- Strategic Planning in Information Systems
- Quantitative Marketing
- IT Management
- Statistics Education
- Multivariate Analysis
- Decision Support System
- Multicriteria Decision Science

● MASTER OF SCIENCE (BY RESEARCH)

PROGRAMME STRUCTURE

The Master of Science programme is research-based and can be undertaken on a full-time or part-time basis. The 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. A Master of Science is awarded for the successful completion of a period of supervised research. At the end of the programme, students submit a thesis setting out the results of an original work to be examined. Please refer above for significant areas of research that can be undertaken.

CAREER OPPORTUNITIES

Graduates of this programme will have an opportunity to be research scientists, research consultants, software specialists, managers or academics in the government and private sector.

ENTRY REQUIREMENTS

Bachelor of Science (Hons.) from UiTM in a related and appropriate area of specialisation.

or

Bachelor's degree from other 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.

● MASTER OF SCIENCE (INFORMATION TECHNOLOGY) (BY COURSEWORK)

PROGRAMME STRUCTURE

The Master of Science in Information Technology (IT) is a one and a half-year programme conducted full-time, or two (2) to five (5) years part-time. It offers a curriculum that provides a balanced approach to the training and educating of IT professionals.

Students will be exposed to a combined knowledge of information systems, management information systems, as well as development, data communications and networking skills. As such, the Master of Science programme in IT in UiTM incorporates both systems engineering and telecommunications.

CAREER OPPORTUNITIES

Master of Science 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 globally.

ENTRY REQUIREMENTS

Candidates must possess an honours degree in any related field.

● MASTER OF SCIENCE (QUANTITATIVE SCIENCES)

PROGRAMME STRUCTURE

The Master in Quantitative Sciences is a full-time programme which is designed for one and a half years or 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 involves the construction of a mathematical model or a computer model to investigate the behavioral system of decision-making. 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.

CAREER OPPORTUNITIES

Graduates of Master of Quantitative Sciences should be able to hold positions as business researchers, systems engineers, ICT managers, market researchers and analysts, production managers, financial engineers and other related careers. Graduates who are knowledgeable and able to make analytical decisions, at the same time possessing skills in various computer applications are increasingly in demand in the Malaysian industries today. The programme curriculum has been designed to fulfil the country's need for knowledge-workers in all national economic sectors.

ENTRY REQUIREMENTS

Candidates should possess a recognised first degree in any of the following areas: statistics, information technology, actuarial science, mathematics, systems science, actuarial science, business management and computing, engineering or any of the pure science disciplines.

● BACHELOR OF SCIENCE (HONS.) (INFORMATION TECHNOLOGY)

PROGRAMME STRUCTURE

The programme is taught in six semesters. It offers a curriculum that provides a balanced approach to the education and training of IT professionals. Students will be exposed to a knowledge of information systems, as well as development skills and capability in data management, data communications and networking. This programme is designed to cover the disciplines of information engineering as well as telecommunications.

CAREER OPPORTUNITIES

BSc. (Hons.) (Information Technology) graduates are qualified to hold the following jobs: information systems managers, systems engineers, network engineers, systems analysts, database administrators, information technology managers and other related professions. The demand for information technology graduates is high and is expected to rise with the growth of information technology industries.

ENTRY REQUIREMENTS

Diploma in Computer Science/IT from UITM or other accredited institutions, with a CGPA of at least 2.50. Applicants with a CGPA less than 2.50 but have at least one (1) year working experience in related areas may be considered. Candidates may also apply for credit exemptions.

or

STPM with at least:
Principal E in General Paper
Principal E in Mathematics
Principal E in another subject or a subsidiary in two (2) other subjects

and

A credit in Bahasa Melayu and Additional Mathematics in SPM

Preference will be given to those who have taken computing courses at STPM

or

Pass in four (4) Matriculation subjects, including Mathematics

● BACHELOR OF SCIENCE (HONS.) (STATISTICS)

PROGRAMME STRUCTURE

The programme is taught in six semesters. It equips students with a comprehensive knowledge of statistics and scientific research. Topics in the curriculum include Regression Analysis, Multivariate Analysis, Managerial Economics, Quantitative Financial Management, Marketing Models and Management Accounting. At the end of the programme, students are required to attend an industrial training programme arranged by the faculty. This programme prepares students for a career in government, the private sector and in business. It also prepares students who wish to further their studies in the field of statistics or any of the related fields.

CAREER OPPORTUNITIES

Bachelor of Science (Hons.) (Statistics) graduates can be employed as statisticians in the corporate and public sectors or in academic institutions. They can also serve as bank officers, administrative officers, quality control officers, executives and in other related professions.

ENTRY REQUIREMENTS

Diploma in Statistics from UITM, with a CGPA of at least 2.50 or at least two (2) years working experience in a related area if CGPA is less than 2.50

or

Diploma from other institutions of higher learning recognised by the Public Services Department, with a CGPA of at least 2.75 and obtained at least a Grade B in Mathematics. Candidates may request credit exemptions.

or

STPM with at least:
Principal E in General Paper
Principal E in Mathematics
Principal E in another subject, or a subsidiary R in two other subjects

or

A Matriculation Certificate, with a CGPA of at least 2.50 and at least a Grade B in Mathematics

or

A foreign certificate equivalent to A-Levels

● BACHELOR OF SCIENCE (HONS) (ACTUARIAL SCIENCE)

PROGRAMME STRUCTURE

This is three-year programme. It covers courses which are part of the Associateship curriculum of the Society of Actuaries and offers subjects such as economics, finance and accounting. The programme produces graduates who can fulfil the demands of the financial service industries, especially the insurance industry.

CAREER OPPORTUNITIES

Bachelor of Science (Hons.) (Actuarial Science) graduates can be absorbed into the government or private sector such as the insurance industry, actuarial consulting firms, stock exchange firms and banks. They are responsible for statistical investigations on mortality, interest rates, determination of premium rates and surrender values, the valuation of assets and liabilities etc.

ENTRY REQUIREMENTS

Diploma in Actuarial Science with a CGPA of at least 2.50 or at least two years working experience in a related area if CGPA is less than 2.50

or

Diploma in a related field from other institutions recognised by the Government, with a CGPA of at least 2.75 and obtained at least a Grade B in Mathematics

and

Candidates are required to take prerequisite courses in Actuarial Science. Candidates can be considered for some credit exemptions

or

STPM with at least:
Principal E in General Paper
Principal E in Mathematics
Principal E in another subject, or a subsidiary R in two other subjects

and

A credit in Bahasa Melayu and Mathematics in SPM

or

A Matriculation Certificate with a CGPA of at least 2.50 and at least a Grade B in Mathematics

or

A foreign certificate equivalent to A-Levels

● BACHELOR OF SCIENCE (HONS.) (INTELLIGENT SYSTEMS)

PROGRAMME STRUCTURE

This three-year program is designed primarily to train students to develop intelligent systems and to integrate intelligent techniques in information systems. It emphasises analytical thinking and programming. Students are not only

taught intelligent systems courses, but also other related courses that will enable them to integrate intelligent techniques in various applications. An integral part of the programme requires students to undergo industrial training in a working environment in selected organisations.

CAREER OPPORTUNITIES

Graduates of this programme may be employed as software engineers who are able to develop intelligent systems or integrate artificial intelligence in developing information systems, whether in the public or private sectors. Other areas of employment are manufacturing, finance, transportation and agriculture.

ENTRY REQUIREMENTS

Diploma in Computer Science/ Statistics/ Engineering/ Science from UITM, or other accredited institutions with a CGPA of at least 2.50. Candidates with a CGPA of less than 2.50, but have at least one-year working experience in related areas may be considered

or

STPM with at least:
Principal E in General Paper
Principal E in Mathematics
Principal E in another subject, or a subsidiary in two other subjects

and

A credit in Bahasa Melayu and Additional Mathematics in SPM

Preference will be given to those who have taken computing courses at STPM

or

Pass in four Matriculation subjects, including Mathematics

● BACHELOR OF SCIENCE (HONS.) (BUSINESS COMPUTING)

PROGRAMME STRUCTURE

This is a three-year programme which provides students with the necessary knowledge in the field of business computing in order to enhance their managerial decision making performance. In addition, it also provides exposure to computing and management in the electronic commerce environment. Through this programme, students will be able to understand and analyse business situations from the managerial viewpoint, as well as provide feasible business solutions through an understanding of available technology.

CAREER OPPORTUNITIES

Among the many jobs that may be filled by graduates of this programme are e-commerce technology managers, business systems consultants, service support executives and marketing executives. Graduates of this programme should be easily absorbed into all relevant business sectors.

ENTRY REQUIREMENTS

Diploma from UITM or any accredited institution with a CGPA of at least 2.50. Candidates with a CGPA of less than 2.50, but have at least one (1) year relevant working experience may be considered. Candidates may request credit exemptions

or

STPM with at least:
Principal E in General Paper
Principal E in another subject and a subsidiary R in two other subjects
A pass in Additional Mathematics

• BACHELOR OF SCIENCE (HONS.) (NETWORKING & DATA COMMUNICATIONS)

PROGRAMME STRUCTURE

This is a three-year programme of six semesters. The programme gives equal emphasis to both the theory and practical aspects of information technology, especially those involving data communications and networking. In addition, the programme also encompasses the application aspects of data communication and networking. This includes management and operations. The approach adopted in designing the curriculum is therefore multi-disciplinary.

CAREER OPPORTUNITIES

Graduates of this programme can hold positions as LAN managers, network operation engineers, network designers, customer support staff and software engineers.

ENTRY REQUIREMENTS

Diploma in Computer Science/ Electronics from UITM or any other recognised institution, with a CGPA of at least 2.50. Candidates with a CGPA of less than 2.50, but have at least one (1) year working experience in a related field will also be considered. Candidates may request credit exemptions

or

STPM with at least:
Principal E in General Paper
Principal E in Mathematics
Principal E in another subject, or a subsidiary in two other subjects

and

A credit in Bahasa Melayu and Mathematics in SPM

Priority will be given to candidates who have taken computing courses at STPM

or

Pass in four Matriculation subjects, including Mathematics

• BACHELOR OF SCIENCE (HONS.) (INFORMATION SYSTEMS ENGINEERING)

PROGRAMME STRUCTURE

This is a three-year programme of six semesters. The emphasis is on producing graduates with extensive knowledge and skills in information technology that will enable them to be systems designers and developers in the environment of distributed network computing parallel to the current expansion of information technology. The programme also provides students with computational skills (through the engineering discipline), using data communications and networking tools.

CAREER OPPORTUNITIES

Graduates of this programme may be employed as software engineers, information systems engineers, information systems officers, programmers, systems engineers, systems developers and IT project managers. There are also job opportunities in support areas, such as marketing, sales, management consultancy and systems support.

ENTRY REQUIREMENTS

Diploma in Computer Science/ Electronics/ Engineering/ Science from UITM, or other accredited institutions with a CGPA of at least 2.50. Candidates with a CGPA of less than 2.50, but have at least one (1) year working experience in a related area may be considered. Candidates may request credit exemptions

or

STPM with at least:
Principal E in General Paper

Principal E in Mathematics
Principal E in another subject, or a subsidiary in two other subjects

and

A credit in Bahasa Melayu and Mathematics in SPM

or

Pass in four Matriculation subjects, including Mathematics

• BACHELOR OF SCIENCE (HONS.) (COMPUTATIONAL MATHEMATICS)

PROGRAMME STRUCTURE

This is a three-year programme of six semesters. It equips students with a comprehensive knowledge of mathematics and computer science. Apart from that, it also produces students who are innovative and skilful in using various applications of ICT.

CAREER OPPORTUNITIES

Graduates of this programme have the opportunity to be industrial engineering analysts, project managers, product designers and software specialists.

ENTRY REQUIREMENTS

Diploma in Quantitative Sciences/ Statistics/ Actuarial Science/ Computer Science from UITM, or other accredited institutions with a CGPA of at least 2.50

or

Other diplomas from UITM or other institutions accredited by the Government of Malaysia that have sufficient courses in Mathematics and Information Technology with a CGPA at least 2.50

or

STPM with a full certificate and at least 3 principals, including Mathematics and General Paper or at least 2 principals, including Mathematics and General paper and 2 subsidiary papers

or

Pass in the Matriculation programme conducted by the Ministry of Education Malaysia with a pass in all mathematics subjects and in another subject (priority will given to Physics) with a CGPA of at least 2.50

● BACHELOR OF SCIENCE (HONS.) (MANAGEMENT MATHEMATICS)

PROGRAMME STRUCTURE

This is a three-year programme of six semesters. It is designed to provide students with the necessary knowledge in mathematics with a specialisation in the area of management science. Therefore, graduates of this programme will be able to use the approach of three disciplines: mathematics, statistics and operations research in their career. The approach is to study mathematical topics in an applied form, emphasising links with real-life problems whenever possible. The students will also be exposed to mathematical and quantitative techniques using computer applications that will help them make efficient and effective decisions.

CAREER OPPORTUNITIES

Among the jobs that graduates of this programme may qualify for are business analysts, research managers, production managers, operations managers, systems analysts, operations analysts, research analysts and financial analysts.

ENTRY REQUIREMENTS

Diploma in Quantitative Sciences/ Statistics/ Actuarial Science/Computer Science from UITM, or other accredited institutions with a CGPA of at least 2.50

or

Other diplomas from UITM, or other institutions accredited by the Government of Malaysia that have sufficient courses in mathematics and information technology, with a CGPA of at least 2.50

or

STPM with a full certificate and at least 3 principals, including Mathematics and General Paper, or at least 2 principals, including Mathematics and General Paper and 2 subsidiary papers

or

Pass in the Matriculation Programme of the Malaysian Ministry of Education, with a pass in all Mathematics subjects and in another subject (priority given to Economics), with a CGPA of at least 2.50

● DIPLOMA IN COMPUTER SCIENCE

PROGRAMME STRUCTURE

This three-year programme is designed to train students in the scientific and commercial applications of computers to meet the increasing demand for personnel in this field. It also aims at giving students knowledge of the computer world, especially computer applications and skills in computer programming. Students in the final semester will be required to undergo four months of practical training in selected organisations. During this training period, students are expected to gain experience not only in systems analysis and design, but also in its applications in various computer departments. This programme also ensures that students have sufficient knowledge in computer

science to enable them to pursue their studies at degree level.

CAREER OPPORTUNITIES

The DICS graduates usually work as programmers, web designers, networking and mobile computing experts, systems engineers, software engineers and other related professions.

ENTRY REQUIREMENTS

SPM or the equivalent, with 5 credits in the following subjects:

Credit in Bahasa Melayu and a pass in English,
or
Credit in English and a pass in Bahasa Melayu
Credit in Mathematics

Credit in one of the following science subjects:

Chemistry, Physics, Additional Science
Credit in two other subjects

and

Pass in Additional Mathematics

or

SPM and a Certificate in Computer programming or a Certificate in Information Technology from UITM, or its equivalent with a CGPA of 2.70 or above, and at least one (1) year working experience in a related field

or

Pass in a Pre-Science course (KP 08)

● DIPLOMA IN STATISTICS

PROGRAMME STRUCTURE

This three-year programme is designed to train students in the field of statistics, with emphasis on statistical concepts, problem solving using statistical techniques and computing skills. In addition to statistical subjects, students are also taught related subjects so that they will be able to pursue their careers in

other fields, such as information technology, finance and marketing. To complete this course, students are required to undergo one semester of practical training in selected organisations.

CAREER OPPORTUNITIES

Graduates of this programme can find suitable employment as statistical officers, research assistants, bank officers and executives in government agencies and the private sector.

ENTRY REQUIREMENTS

SPM or the equivalent, with five (5) credits in the following subjects:

Credit in Bahasa Melayu and a pass in English

or

Credit in English and a pass in Bahasa Melayu
Credit in Mathematics
Credit in one (1) science subject
Credit in two (2) other subjects

and

Pass in Additional Mathematics

or

SPM or the equivalent, with at least a pass in Mathematics and a credit in three (3) other subjects

and

Three (3) years working experience in a related field

or

Pass in a Pre-Science course (KP 08)

• DIPLOMA IN ACTUARIAL SCIENCE

PROGRAMME STRUCTURE

This three-year programme trains students in the field of actuarial science.

It covers courses which are part of the Associateship curriculum of the Society of Actuaries and offers subjects like economics, finance and accounting. The programme produces students who are skilful and knowledgeable in preparing valuation and other statutory reports relating to insurance, takaful, employees' social security programmes, employees' compensation schemes, passioschemes, demographic studies, etc. It also prepares students for professional examinations conducted by professional actuarial bodies, like Societies of Actuaries, USA (SOA) and the Institute of Actuaries, (UK).

CAREER OPPORTUNITIES

A majority of the graduates are absorbed into the public and private sector in insurance companies, actuarial consulting firms, banks and other financial institutions, like security firms. Their tasks include handling statistical investigations relating to mortality, interest and premium rates, surrender values, valuation of assets and liabilities.

ENTRY REQUIREMENTS

SPM or the equivalent, with five (5) credits in the following subjects:

Credit in English and a pass in Bahasa Melayu
Credit in Mathematics
Credit in three (3) other subjects

and

Pass in Additional Mathematics

or

At least one (1) principal in STPM and a credit in Mathematics at SPM

or

Pass in a Pre-Science course (KP 08)

Pass in Additional Mathematics

or

SPM with at least a pass in Mathematics

and

A credit in three (3) other subjects and three (3) years working experience in a related field

or

Pass the Pre-Science course (KP 08)

• DIPLOMA IN QUANTITATIVE SCIENCES

PROGRAMME STRUCTURE

This programme prepares highly knowledgeable and skilful semi-professional graduates in the field of quantitative sciences which are integrated with computing and also are capable of applying suitable quantitative techniques and methods for doing analysis, research, forecasting and planning, and who are consequently able to make smart, accurate decisions in an industrial environment. It prepares graduates who wish to pursue a degree in the field of quantitative sciences conducted by the faculty, or other institutes of higher learning or other related bachelor of science degree programmes.

CAREER OPPORTUNITIES

Graduates of this programme will have the opportunity to work in financial institutions, manufacturing industries, banking, marketing and business and management in the public and private sectors in the following jobs: quantitative research assistants, IT support executives, customer service executives, statistics researchers, market research executives, quality control executives, EDP operations support analysts, assistant business analysts, programmers, production supervisors/operators, training executives, and bank executives.

OPPORTUNITIES FOR FURTHER STUDIES

Graduates of this programme could pursue their studies locally or overseas in the following degree programmes:

- BSc. (Hons.) (Management Mathematics)
- BSc. (Hons.) (Computational Mathematics)
- BSc. (Hons.) (Industrial Computing)
- BSc. (Hons.) (Industrial Mathematics)
- BSc. (Hons.) (Statistics)
- BSc. (Hons.) (Actuarial Science)

and any degree programmes related to Information Technology which are offered at this faculty.

ENTRY REQUIREMENTS

SPM or the equivalent, with five (5) credits in the following subjects:

Credit in Bahasa Melayu and a pass in English

or

Credit in English and a pass in Bahasa Melayu
Credit in Mathematics
Credit in three (3) other subjects

and

Pass in Additional Mathematics

or

SPM with at least a pass in Mathematics and a credit in three (3) other subjects

and

Three (3) years working experience in a related field

or

Pass the Pre-Science course (KP 08)

• CERTIFICATE IN INFORMATION TECHNOLOGY

NETWORKING AND DATA COMMUNICATIONS INFORMATION SYSTEMS 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 component 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 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:

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Faculty of Information Technology and
Quantitative Sciences
Universiti Teknologi MARA
40450 Shah Alam
Selangor

Tel. : 03 - 5544 5329
Fax : 03 - 5543 5501
E-mail : adnan@salam.uitm.edu.my

Faculty of Sports Science & Recreation



Address : **Faculty of
Sports Science and Recreation**
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. No : **+603 5515 3001**
Fax No : **+603 5515 3068**
E-mail : **mkamil@salam.uitm.edu.my**

SR 770 *Master of Sports Science*
SR 221 *Bachelor of Sports Management (Hons.)*
SR 223 *Bachelor of Sports Science (Hons.)*
SR 111 *Diploma in Sports Studies*

INTRODUCTION

The Faculty of Sports Science and Recreation, which was established in 1995, is among the newer faculties in UiTM. With its establishment, UiTM became the first institution of higher learning in Malaysia to offer courses in the field of sports management, leisure, recreation and sports science. The faculty started by offering Diploma programmes in Sports and Recreational Management, Leisure Management, Sports Studies and Health and Fitness.

In 1996, the faculty conducted a joint Master of Sports Science Degree with the University of New South Wales (UNSW), Australia. This was the first 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, Master in Sports Science, in May 2002.

The degree programmes - Bachelor of Sports Management (Hon.) and Bachelor of Sports Science (Hon.)- were introduced in 1999 in order to meet the growing demand for graduates in these areas. 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 physical education 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 sciences, the area of studies focuses on 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 770 | Master of Sports Science |
| SR 221 | Bachelor of Sports Management (Hons.) |
| SR 223 | Bachelor of Sports Science (Hons.) |
| SR 111 | Diploma in Sports Studies |

● MASTER OF SPORTS SCIENCE

PROGRAMME STRUCTURE

The programme was initially conducted by the Faculty in 1996, in collaboration with the University of New South Wales (UNSW), Australia. The present Master's degree programme conducted by the Faculty (beginning in May 2002) aims to further enhance the knowledge and professional skills of the graduates in the field of sports sciences.

The objective of the programme is to provide students with opportunities to increase their knowledge in the operation of sports organisations in Malaysia and elsewhere. It also provides opportunities for students to conduct research on areas of interest in

sports or sports related fields. Ultimately, the programme intends to develop specialists in sports and fitness in order to assume positions as administrators and leaders at national and international levels.

ENTRY REQUIREMENTS

An honours degree in Sports Science or a relevant field from UiTM; or any institution of higher learning recognised by the Government of Malaysia.

or

Other qualifications equivalent to an honours degree with relevant experience in a related field recognised by the UiTM Senate.

MODE AND DURATION

| | |
|-------------|---------------|
| Full Time : | 1-3 years |
| Part-Time: | 1 ½ - 5 years |

● BACHELOR OF SPORTS MANAGEMENT (HONS.)

PROGRAMME STRUCTURE

This three-year degree programme was introduced in July 2000 and is specifically 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. In the final year, students are required to do 7 weeks of practical attachment and are required to write a research project on their attachment as a partial fulfillment for the award of a bachelor's degree.

ENTRY REQUIREMENTS

SPM or any equivalent qualification recognised by the Malaysian Government by obtaining five (5) credits, including English and Mathematics/Science

or

Pass STPM with the following results:

Pass two (2) other subjects with a B- Grade (CGPA 2.67)

and

Pass an interview conducted by the Faculty

or

Diploma from the Faculty of Sports Science and Recreation, UiTM or equivalent from any other institution recognised by the Malaysian Government with a minimum 2.50 CGPA

or

Diploma from the Faculty of Sports Science and Recreation, UiTM or equivalent from any other institution recognised by the Malaysian Government with a minimum 2.50 CGPA with one (1) year working experience in a related field

or

Diploma from the Faculty of Sports Science and Recreation, UiTM or equivalent from any other institution recognised by Malaysian Government with sports participation at international level

or

SPM as equivalent and recognised by the Malaysian Government by obtaining five (5) credits including Bahasa Melayu, English and Mathematics with five (5) years of sports management working experience.

and

Pass an interview conducted by the Faculty.

MODE AND DURATION

Full-Time : 3 years

• BACHELOR OF SPORTS SCIENCE (HONS.)

PROGRAMME STRUCTURE

The programme was introduced in July 2000. 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.

To expose students to the theoretical and practical aspects in their major fields, they are required to do 7 weeks of practical attachment. They are also required to write a research project on their attachment as a partial fulfillment for the award of a bachelors degree.

ENTRY REQUIREMENTS

Refer to entry requirements for Bachelor of Sports Management (SR 221)

MODE AND DURATION

Full-Time : 3 years

• DIPLOMA IN SPORTS STUDIES

PROGRAMME STRUCTURE

When the Faculty first started in 1995, it introduced three Diploma programmes, namely the Diploma in Sports Science and Recreation (SR111), Diploma in Leisure and Recreation Management (SR 112), Diploma in Sports Studies (SR 113) and Diploma in Health and Fitness (SR 114). In 2004, with the curriculum review undertaken by the Faculty, only the Diploma in Sports Studies (SR 113) was then implemented. The curriculum of this reviewed Diploma programme is an integrated one that is able to fulfil the

needs and demands of the discipline in the present and the future.

ENTRY REQUIREMENTS

SPM or any equivalent qualification recognised by the Malaysian Government by obtaining five (5) credits including English and Mathematics

or

SPM or any equivalent qualification recognised by the Malaysian Government by obtaining three (3) credits including a pass in English and Mathematics with three (3) years working experience in related fields 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.

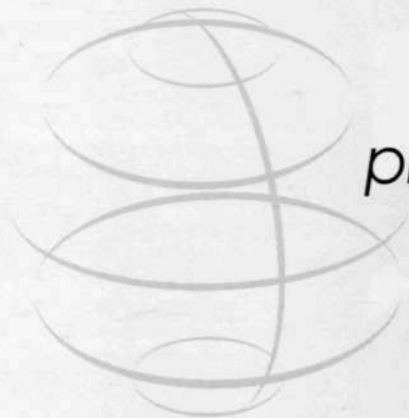
MODE AND DURATION

Full-Time : 3 years

For further enquiries, please contact:

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Medical Sciences

Faculty of Health Sciences
Faculty of Medicine
Faculty of Pharmacy

Faculty of Health Sciences



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- HS 221 Bachelor in Medical Technology (Hons.)
- HS 222 Bachelor in Medical Imaging (Hons.)
- HS 224 Bachelor in Physiotherapy (Hons.)
- HS 225 Bachelor in Occupational Therapy (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

INTRODUCTION

The Faculty of Health Sciences UITM was approved by the Ministry of Education to be established in 2003 with the first intake in May of the same year.

Since 1996, the faculty has offered six diploma programmes and recently, added four new programmes at degree level.

PROGRAMMES

- HS 221 Bachelor in Medical Technology (Hons.)
- HS 222 Bachelor in Medical Imaging (Hons.)
- HS 224 Bachelor in Physiotherapy (Hons.)
- HS 225 Bachelor in Occupational Therapy (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

• BACHELOR IN MEDICAL TECHNOLOGY (HONS.)

PROGRAMME STRUCTURE

This four-year course is an expansion of the existing Diploma programme in Medical Laboratory Technology. Among the subjects offered in this course are Cytology, Immunology, Mycology, Transfusion Science, Research Methodology, Clinical Lab Management and Health Psychology. The learning process is through a combination of theoretical and practical teachings and students will be assessed by coursework, examinations and a final project. Students will also be trained in various

hospital laboratories to ensure maximum practical exposure.

ENTRY REQUIREMENTS

STPM holders:

SPM or equivalent with a credit in Bahasa Melayu, a Grade C (NGMP 2.00) in General Paper and a Grade C (NGMP 2.00) in Biology and Chemistry

Pass in MUET

Other candidates:

SPM or equivalent
Credit in Bahasa Melayu at SPM level

and

Pass in Science Matriculation/Foundation with a CGPA of at least 3.0 Grade C (NGMP 2.00) in Biology and Chemistry

or

Diploma in Medical Laboratory Technology from UITM with a CGPA of 2.50 or at least two years working experience with a CGPA of 2.30

or

Any other related diploma in Medical Laboratory Technology with a CGPA of at least 2.50 from institutions of higher learning recognised by JPA/LAN and approved by the Senate, or at least two years working experience with a CGPA between 2.30 - 2.49 in a related field

Pass in MUET

• BACHELOR IN MEDICAL IMAGING (HONS.)

PROGRAMME STRUCTURE

This programme encompasses studies in Imaging Techniques, which include radiographic techniques, radiographic instrumentations and image recording, radiation biology and safety, radiographic pathology, radiographic image evaluation, digital image

processing, digital radiography, computed tomography, magnetic resonance imaging, ultrasonography, cardiovascular imaging, radionuclide imaging and mammography. In conjunction, clinical training in hospitals will provide students with hands-on experience.

ENTRY REQUIREMENTS

STPM holders:

SPM or equivalent
Credit in Bahasa Melayu at SPM level
Grade C (NGMP 2.00) in General Paper
Grade C (NGMP 2.00) in Physics and Biology

Pass in MUET

Other candidates:

Diploma in Medical Imaging from UITM with a CGPA of at least 2.50, or at least two years working experience

or

Any other related Diploma in Medical Imaging with a CGPA of at least 2.50 from institutions of higher learning recognised by JPA/LAN and approved by the Senate, or at least two years working experience

Pass in MUET

• BACHELOR IN PHYSIOTHERAPY (HONS.)

PROGRAMME STRUCTURE

This course is designed to produce professional physiotherapists who can contribute to health organisations. The course encourages students to evaluate ways in which theoretical knowledge informs professional practice as well as integrates knowledge with their clinical experience and skills through life-long learning. Teaching and learning is via coursework, practical examination and projects.

ENTRY REQUIREMENTS

STPM holders:

Pass in SPM or equivalent
Credit in Bahasa Melayu at SPM level
Grade C (NPMG 2.00) in General Paper
Grade C (NPMG 2.00) in at least two subjects
including Biology/Chemistry/ Physics and
Mathematics

Pass in MUET

Other candidates:

SPM or equivalent
Credit in Bahasa Melayu at SPM level

and

Pass in the Science Matriculation/ Foundation
with a CGPA of at least 3.0
Priority will be given to students with an A in
Biology

or

Diploma in Physiotherapy from UITM with a
CGPA of 2.50 or at least two years working
experience with a CGPA of 2.30

or

Diploma in Sports Science or equivalent with a
CGPA of 2.50 from any institution recognised
by JPA/LAN and approved by the Senate

Pass in MUET

• BACHELOR IN OCCUPATIONAL THERAPY (HONS.)

PROGRAMME STRUCTURE

Throughout this course, students will be trained in the concepts and techniques of Occupational Therapy to meet the country's health care demands. The courses offered in this programme include Anatomy and Physiology, Health Psychology, Orthopedics, Kinesiology, Ergonomics as well as other therapies to cater for copious physical and psychosocial disturbances. Teaching and learning is by theory and practical

exposure and assessments are through a concoction of coursework, practical examination and projects. Students will be placed in hospitals for clinical training in various wards including the psychiatric, pediatric and orthopedic wards, for maximum hands-on experience.

ENTRY REQUIREMENTS

STPM holders:

SPM or equivalent
Credit in Bahasa Melayu at SPM level
Grade C (NGMP 2.00) in General Paper
Grade C (NGMP 2.00) in at least two subjects
including Biology/Chemistry/ Physics and
Mathematics

Pass in MUET

Other candidates:

SPM or equivalent
Credit in Bahasa Melayu at SPM level

and

Pass in Science Matriculation/ Foundation with
a CGPA of at least 3.0

or

Diploma in Occupational Therapy from UITM
with a CGPA of 2.50 or at least two years
working experience with a CGPA of 2.30

or

Any other related diploma in Occupational
Therapy with a CGPA of at least 2.50 from
institutions of higher learning recognised by
JPA/LAN and approved by the Senate, or at
least two years working experience with a
CGPA between 2.30 -2.49 in a related field.

Pass in MUET

• DIPLOMA IN NURSING

PROGRAMME STRUCTURE

Students in this course are taught components of Health, Behavioural and Nursing Sciences. They are also introduced to health system research

methodologies. Students learn and practise nursing techniques in the skill laboratories in UITM before they undergo clinical training in hospitals and health centres. In the hospitals, students give nursing care under supervision to patients and clients in the surgical, obstetrical and gynaecological, genito-urology, otorhinolaryngological, ophthalmology, medical, psychiatric, paediatric, and orthopaedic wards, as well as the accident and emergency department and the operating theatre. In the health centres, they undergo training specific to community health nursing. This clinical training will enable the students to cope with any nursing situation.

ACCREDITATION

The Diploma in Nursing programme has been accredited by the Nursing Board of Malaysia since 1996.

CAREER OPPORTUNITIES

Graduates of this course who have passed the Final Examination (Registration) conducted by the Nursing Board, are eligible to register with the Board as registered nurses after which they can then apply for suitable nursing posts, either in the public or private sector. The rapid growth of health services in both the public and private sectors in this country guarantees a bright future for nursing graduates.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may further their studies to a Bachelor's degree either in local universities or abroad.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits, including Mathematics and either General Science or Biology and a pass in Bahasa Melayu and English

or

Pass in a Pre-Science Course (PD 008)

• DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY

PROGRAMME STRUCTURE

The programme trains and teaches students in laboratory investigations relating to diagnosis and the treatment and prevention of diseases by analysing various types of biological specimens. These specimens include blood, urine, faeces, sputum and tissues. Several aspects of clinical training in medical laboratories are structured into the curriculum to provide students with hands-on experience.

CAREER OPPORTUNITIES

Graduates may work in private or government hospitals. Graduates may also seek employment in private clinics, research laboratories, private clinical laboratories, university laboratories, as well as any related companies.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may further their studies at the degree level in related courses locally or abroad. Related courses include Biomedical Science and Medicine. Graduates may also specialise in specific discipline through "post-basic" programmes offered by the Ministry of Health.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits, including Mathematics and either Chemistry or Biology and a pass in Bahasa Melayu and English

or

Pass in a Pre-Science Course (PD 008)

• DIPLOMA IN MEDICAL IMAGING

PROGRAMME STRUCTURE

Students will learn the basics of handling and operating an x-ray equipment, safe handling of patients, the hazards of radiation, and protective measures for the self, patient and public. This programme will equip students with the skill to produce appropriate images for the diagnosis and effective treatment of patients, in line with the latest technology.

CAREER OPPORTUNITIES

Graduates will have the opportunity to work as medical imaging technologists or radiographers in medical imaging departments either in government or private hospitals. Employment opportunities are also available in medical film industries and x-ray equipment companies.

PROFESSIONAL SOCIETY

Graduates may apply to become a member of the Malaysian Society of Radiographers (MSR) which is affiliated to the Confederation of Scientific and Technological Association in Malaysia (COSTAM) and the International Society of Radiographers and Radiological Technologists (I.S.R.R.T).

OPPORTUNITIES FOR FURTHER STUDIES

Graduates may be able to continue their studies in specialised areas, such as Computed Tomography (CT), Magnetic Resonance Imaging (MRI), Ultrasound, Mammography, Interventional Radiology, Angiography, Nuclear Medicine, and

Radiation Physics at Bachelors, Masters and PhD levels locally and abroad.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits, including Mathematics and Physics and a pass in Bahasa Melayu and English

or

Pass in a Pre-Science Course (PD 008)

• DIPLOMA IN ENVIRONMENTAL HEALTH

PROGRAMME STRUCTURE

The cross-disciplinary curriculum of this programme includes general studies in Health, Health Engineering Sciences, Mathematics and Physical Sciences, as well as Social Sciences. This curriculum provides students with a thorough understanding of the many health hazards in the environment and equips them with the expertise to measure, evaluate and recommend measures to control these hazards. The scope of this programme includes food hygiene, insect and rodent control, communicable diseases investigation, public accommodation, care facilities, public recreational facilities, water supply and waste disposal systems, occupational health and safety, as well as pollution, such as air, water, noise and environment.

CAREER OPPORTUNITIES

Job employment opportunities are available in the Ministry of Health, local municipalities and in private industries involved in food production, environmental protection, occupational health, public health, pest control transportation, as well as in resorts and engineering firms.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates of this programme may further their studies in Bachelor of Science in Environmental Science or Occupational Health locally and overseas.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits, including Mathematics and either Chemistry or Biology and a pass in Bahasa Melayu and English.

or

Pass in a Pre-Science Course (PD 008)

• DIPLOMA IN PHYSIOTHERAPY

PROGRAMME STRUCTURE

This programme provides professional education and training for students to be competent physiotherapists. They are trained to educate and treat clients using specialised techniques and modalities in exercise therapy and electrotherapeutic modalities.

CAREER OPPORTUNITIES

Graduates have the opportunity to work as physiotherapists in government and private hospitals, the Social and Welfare Department, NGO's, sports and fitness centres, cardiac rehabilitation centres, geriatric centres and community-based rehabilitation centres.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates with good results may further their studies to a degree programme in Physiotherapy at UiTM or universities abroad. Those with outstanding results may further their

studies in medicine.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits, including Mathematics and either Physics or Biology and a pass in Bahasa Melayu and English

or

Pass in a Pre-Degree Science course (PD008) with a CGPA of 3.00

• DIPLOMA IN OCCUPATIONAL THERAPY

PROGRAMME STRUCTURE

Students are taught the theoretical and practical aspects of Health, Behavioural, Rehabilitation and Clinical Sciences in this programme. Other courses taught include Orthotics and Prosthetics, Kinesiology, Ergonomics, as well as Social and Industrial Legislation. Students also undergo supervised clinical training in surgical, medical, orthopedic, geriatric and psychiatric wards or clinics.

CAREER OPPORTUNITIES

Graduates may seek employment in private and government hospitals, special schools, community-based rehabilitation centres, psychiatric day care centres, sheltered workshops, old folks' homes, various sectors of industries, as well as training and consultancy organisations. The occupational therapist will help clients with physical, emotional, psychosocial and educational dysfunction so that they can function at an optimum level and be productive in all aspects of daily life. Clients could be from all ages, that is, from infants to the elderly.

RECOGNITION

UiTM is in the process of obtaining recognition for this programme from the

World Federation of Occupational Therapists (WFOT). Graduates are greatly encouraged to register with the Malaysian Occupational Therapy Association (MOTA), which is a professional body and a member of the World Federation of Occupational Therapists (WFOT).

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates may further their studies in Applied Rehabilitation at the degree level at UiTM or universities abroad.

ENTRY REQUIREMENTS

SPM or its equivalent with at least five (5) credits, including Mathematics and either Physics or Biology and a pass in Bahasa Melayu and English

or

Pass in a Pre Science (PD 008)

For further enquiries, please contact:

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Email: abdulrahim@salam.uitm.edu.my

Faculty of Medicine



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E-mail : **k.yusoff@salam.uitm.edu.my**

MD 990 PhD (Medicine)
MD 780 Master of Science (Medicine)
MD 220 Doctor of Medicine (MD)

INTRODUCTION

The basic mission for the establishment of the UiTM Faculty of Medicine is to produce highly motivated and accomplished doctors with strong scientific foundation imbued with strong humanistic values, to lead the medical profession in the future.

This faculty strives to be the centre for:

- Innovation in Medical Education
- Specialists and higher specialist training
- Excellence in the practice of world-class medicine
- Cutting-edge research in medicine

The UiTM Faculty of Medicine is one of the very few with the vision to lead the medical profession and to influence medical practice worldwide. The Faculty encourages creativity and innovation through scientific research and adopts multi-pronged rather than sequential strategies in the development of postgraduate studies and research activities, which are initiated as early as at the beginning of undergraduate teaching.

At this point in time, the Faculty of Medicine offers only research-based Master of Science and Doctor of Philosophy degrees. The future plan is to establish Professional Masters in the various branches of medicine for training of specialists to fulfil the health needs of the country.

PROGRAMMES

- MD 990 PhD (Medicine)
- MD 780 Master of Science (Medicine)
- MD 220 Doctor of Medicine (MD)

- **PHD (MEDICINE)**
- **MASTER OF SCIENCE (MEDICINE)**

PROGRAMME STRUCTURE

Candidates pursuing either the MSc or PhD research degree undertake research under the supervision of a principal supervisor, approved and appointed by the Faculty of Graduate Studies. One or more co-supervisors may also be appointed as deemed necessary. Both the principal and co-supervisors will form a Supervisory Committee, which will have the overall responsibility of overseeing a candidates' research project and progress.

At the end of the programme, candidates are required to submit a written thesis for examination. Candidates may be required to pursue pre-requisite courses before undertaking their research as determined by the faculty and IGS.

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 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

AREAS OF SPECIALISATION

Offered in areas under the five clusters of:

- Medical Sciences: Medicine,

Psychiatry, Clinical Psychology, Physiology, Pharmacology, Biochemistry, Medical Ethics and Law, Medical Informatics

- 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, Neonatology
- Population & Health Sciences: Community Medicine, Family Medicine, Occupational Health, Nutrition & Hygiene, Health Economics

• DOCTOR OF MEDICINE (M.D)

The medical programme at UiTM has been developed to produce versatile doctors who will be able to meet the needs of the nation. The programme is designed to prepare graduates who are able to practise medicine competently wherever they are placed, either in the rural or urban setting.

Upon graduation, graduates are expected to:

- Understand the basic and clinical sciences and evaluate critically the scientific foundations of medical knowledge
- Have knowledge and skills to diagnose and manage illness
- Communicate effectively with patients and their families, health professionals and the community at large

- Apply principles of health prevention and promotion to maintain the health of individuals and the community
- Use modern technologies and skills to improve their own learning and knowledge acquisition as well as in management and treatment of patients

The medical programme runs a five-year course, resulting in the award of the degree of the MD (Medical Degree). The structure allows for the integration of learning and assessment across disciplines and between basic and clinical sciences with early clinical exposure, through an innovative problem-based learning approach.

The Basic Sciences/Preclinical Phase I and Phase II will be taught in the Shah Alam main campus and the Phase III clinical years will be in the ultra-modern paperless Selayang and Sungai Buloh Hospitals. Clinical blocks and students' hostels are currently being built at the respective hospitals and expected to be operational in time for the Phase III clinical posting in 2005.

ENTRY REQUIREMENTS

STPM/GCE A levels with a minimum of 2 principal distinctions in Chemistry and in Biology/Physics/Mathematics

or

Pass in the Science Matriculation with CGPA at least 3.70

or

Diploma from UiTM in Science/ Microbiology/ Medical Laboratory Technology/ Occupational Therapy/ Physiotherapy/ Pharmacy with CGPA at least 3.50

For further enquiries, please contact:

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Faculty of Pharmacy



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Fax No : **+603 5544 2725**
E-mail : **abubakar@salam.uitm.edu.my**

PH 210 Bachelor of Pharmacy (Hons.)
PH 110 Diploma in Pharmacy

INTRODUCTION

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, dosages, interactions and side effects of medications.

PROGRAMMES

The Faculty of Pharmacy UITM, set up on 1st August 2001, offers two programmes, namely:

- PH 210 Bachelor of Pharmacy (Hons.)
- PH 110 Diploma in Pharmacy

● BACHELOR OF PHARMACY (HONS.)

PROGRAMME STRUCTURE

Our programme adopts a mixed approach to teaching and learning. This includes lecturers, 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 or eight (8) semesters. In the first year, students go through basic science courses in pharmacy, such as organic and physical chemistry, histology, calculus and statistics, biochemistry, general aspects of physiology and pharmacology, introduction to pharmacy practice and social pharmacy and communication. This provides the students with a strong basic knowledge that facilitates learning in the following years. In the second and third year, courses offered are mainly system-based pharmacotherapeutics, pathology, microbiology and immunology, dosage form design, ethics and forensics,

pharmacognosy, industrial pharmacy and pharmaceutical bioengineering. In the final year, students will spend a substantial part of the learning in health-care facilities, including hospitals, clinics, sterile laboratories and outpatient and satellite pharmacies. Students will be trained the art and science of clinical pharmacy practice under the supervision of clinical pharmacy lecturers and medical practitioners.

CAREER OPPORTUNITIES

There is a great demand for pharmacy graduates in the government and private sectors. Employment opportunities are available in the hospital pharmacy, retail and community pharmacy, 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), nuclear pharmacy (used for chemotherapy), geriatric pharmacy and psycho-pharmacotherapy (the treatment of mental disorders with drugs).

Pharmacists in community and retail pharmacies counsel patients and answer questions about prescription drugs, including questions regarding possible side effects or interactions among various drugs.

Another area for a career in pharmacy is represented by the pharmaceutical industry which produces chemicals, prescription and nonprescription drugs and other health products. Pharmacists do such things as marketing, research and product development, quality control, sales and administration.

Some pharmacists with a postgraduate degree and/or training are involved in teaching and research. These academicians are often called educators / practitioners and they serve as role models for pharmacy students and interns.

STUDENT INTAKE

June only

ENTRY REQUIREMENTS

For candidates from the STPM programme:

SPM or equivalent inclusive of a pass in English

and

STPM with:

GPA not less than 3.00 in the following subjects:

- Chemistry
- Biology or Physics

and

GPA not less than 3.00 in Mathematics or pass with grade A in Additional Mathematics at SPM/SPMV

For candidates from the Matriculation programme:

Matriculation Certificate with a CGPA of at least 3.50, with a minimum grade B in:

- Chemistry
- Biology or Physics
- Mathematics or pass with grade A in Additional Mathematics at SPM/SPMV

For candidates from the Diploma programme:

Diploma in Pharmacy UITM with CGPA of at least 3.50

or

Diploma in Pharmacy UITM with CGPA of at least 3.00 with a minimum of one year work experience in the pharmacy sector

or

Diploma in related science courses from local or foreign institutions of higher learning with a CGPA of at least 3.50 with a minimum grade B in:

- Chemistry
- Biology or Physics
- Mathematics or a credit in Additional Mathematics at SPM/SPMV

For candidates in the 2nd year of the Diploma in Pharmacy programme UITM

CGPA of at least 3.50 at the end of year 2 of the programme, with a minimum grade B in:

- Biology
- Chemistry
- Mathematics or a credit in Additional Mathematics at SPM/SPMV

SPONSORSHIP

Students may apply for scholarships or loans offered by various state governments, Petronas, The Armed Forces, Majlis Amanah Rakyat (MARA), Perbadanan Tabung Pendidikan Tinggi Nasional (PTPTN) or the private sector

● DIPLOMA IN PHARMACY

PROGRAMME STRUCTURE

The Diploma in Pharmacy is a programme offered to train pharmacy assistants (formerly known as dispensers). Included in this programme are courses like Biology, Mathematics, Chemistry, Pharmaceutics, Drug Therapy and Computer Applications in Pharmacy. These courses are taught in the first and second year of the programme. Students undergo practical training to gain hands-on experience in hospitals in the government or private sectors in the third (final year). For most of the courses, students will be assessed through coursework (305) and a final examination (705).

CAREER OPPORTUNITIES

Pharmacy assistants help licensed pharmacists provide medication and other healthcare products to patients.

There is a strong demand for Pharmacy Assistants in government and private hospitals, community pharmacies and 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.

ENTRY REQUIREMENTS

SPM or equivalent with at least five (5) credits including Mathematics, Chemistry and Biology and a pass in Bahasa Melayu and English

or

Pass in UITM Pre-Science programme with a CGPA of at least 3.30

STUDENT INTAKE

June only

SPONSORSHIP

Students may apply for scholarships or loans offered by various state governments, Majlis Amanah Rakyat (MARA), Perbadanan Tabung Pendidikan Tinggi Nasional (PTPTN) or the private sector.

For further enquiries, please contact:

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

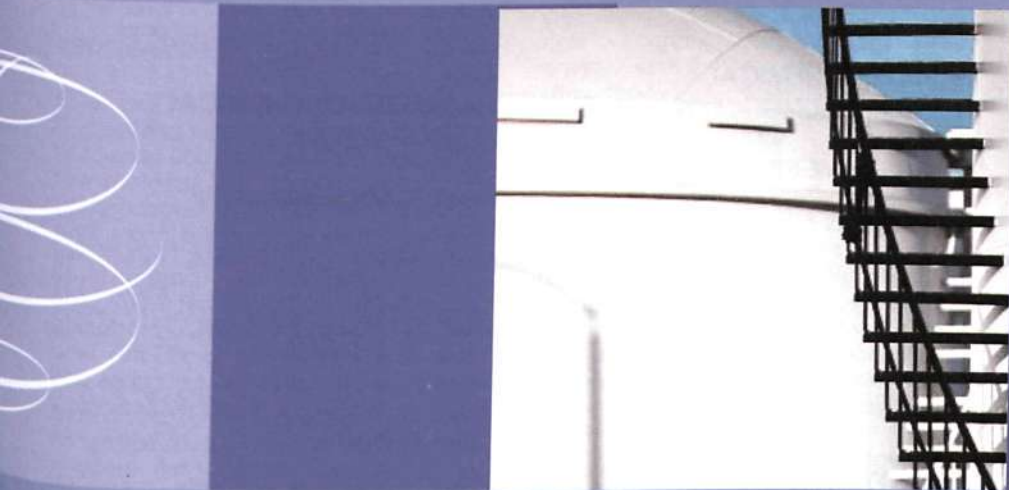
Tel. : 03-5544 2727
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Engineering

Faculty of Chemical Engineering
Faculty of Civil Engineering
Faculty of Electrical Engineering
Faculty of Mechanical Engineering

Faculty of Chemical Engineering



EH 990 PhD in Chemical Engineering
EH 780 Master of Chemical Engineering
EH 220 Bachelor of Engineering (Hons.) (Chemical)
EH 110 Diploma in Chemical Engineering

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Chemical Engineering**
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E-mail : drsharifah@salam.uitm.edu.my

INTRODUCTION

The Faculty of Chemical Engineering was 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 programme of 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 |
| EH 220 | Bachelor of Engineering (Hons.) (Chemical) |
| 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.

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:
 - Gas
 - Wastewater
 - 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 divided into eight semesters, in accordance with the requirements of the Ministry of Education and the Engineering Accreditation Council.

PROFESSIONAL RECOGNITION

The programme is in the process of obtaining recognition from BEM so that graduates qualify to apply to become Professional Engineers.

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 industries sector as a 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 Environment.

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 at the forefront of tomorrow's scientific and technological development, tackling some of the world's most urgent problems.

ENTRY REQUIREMENTS

A Chemical Engineering Diploma from UITM with a minimum CGPA of 2.50 or from other recognised higher learning institutions with an equivalent grade.

Diploma in any related field from other universities recognised by the Ministry of Education with a minimum CGPA of 2.75.

A pass in the Ministry of Education Science Matriculation Programme with a minimum CGPA of 2.50 and a good pass in Mathematics and Physics or Chemistry.

STPM with a minimum Principal E in Mathematics and Physics or Chemistry.

Candidates who did not take Physics during the Matriculation year or STPM must obtain a good credit in the subject at SPM level.

• 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

SPM or an equivalent with a minimum of 5 credits including:

Bahasa Melayu
Mathematics and Chemistry/Physics

and

A pass in English

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:

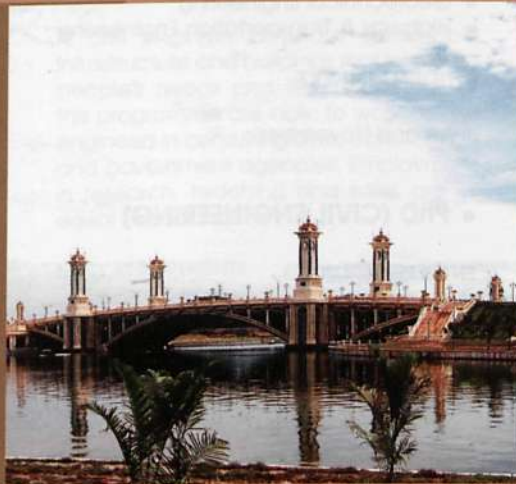
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Faculty of Civil Engineering



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E-mail : **myusof43@salam.uitm.edu.my**

- EC 990 PhD (Civil Engineering)
- EC 780 Master of Science (Civil Engineering)
- EC 771 Master of Science in Civil Engineering
(Structures)
- 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 and Maintenance)
- EC 113 Diploma in Civil Engineering (Engineering
Survey)

INTRODUCTION

Civil Engineering is a challenging profession that 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 programme, 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 Centre of Studies, namely;

- Structural Engineering and Computing
- Geotechnical, Transportation and Surveying
- Water Resources and Environmental Systems
- Construction Engineering and Project Management

PROGRAMMES

- EC 990 PhD (Civil Engineering)
EC 780 Master of Science (Civil Engineering)
EC 771 Master of Science in Civil Engineering (Structures)
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 and Maintenance)
EC 113 Diploma in Civil Engineering (Engineering Survey)

The faculty offers postgraduate degrees (EC 990 and EC 780) by research in various fields of specialisation listed as follows:

- Structural Engineering
- Water Resources Engineering
- Waste Water & Environmental Engineering
- Materials (Concrete, Timber, Steel, Composite) Engineering
- Construction Technology & Management
- Geotechnical Engineering
- Highway & Transportation Engineering

STUDENT INTAKE

June and November

• PHD (CIVIL ENGINEERING)

ENTRY REQUIREMENTS

A Master's Degree in Engineering or in a 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 a relevant field) with relevant experience in a related field recognised by the UiTM Senate

PROGRAMME DURATION

Full-Time : 2 - 4 years
Part-Time: 3 - 6 years

• MASTER OF SCIENCE (CIVIL ENGINEERING)

ENTRY REQUIREMENTS

An honour's degree in Engineering or in a 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 a relevant field) with relevant experience in a related field recognised by the UiTM Senate

PROGRAMME DURATION

Full-Time : 1 - 3 years
Part-Time: 1½ - 5 years

A postgraduate degree (EC 771) by coursework had been introduced with the first admission in November 2004

• MASTER OF SCIENCE IN CIVIL ENGINEERING (STRUCTURES)

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

Passed professional examinations such as IEM/BEM Part II

PROGRAMME DURATION

Full-Time : 3 semesters
Part-Time: 5 semesters

• BACHELOR OF ENGINEERING (HONS.) CIVIL

PROGRAMME STRUCTURE

This programme covers fundamental engineering knowledge in engineering sciences, mechanics and analysis in the earlier years of study. In the second half of the programme, emphasis on analysis, design, problem solving and decision making; encompassing areas in structure, transportation, construction, geotechnique, water resources and environment are given. A dynamic teaching-learning environment with outcome based evaluation is the practice integrated in the curriculum. The concepts and principles taught are applied within integrated design projects and other activities, such as site

visits and professional talks. Efforts to expose students to the profession are given priority in order to enhance their intellectual, organisational, communication and teamwork skills to generate the required attributes of the graduates.

PROFESSIONAL ACCREDITATION

The Bachelor of Engineering (Hons.) Civil degree is recognised the Engineering Accreditation Council (EAC). Graduates of this programme can register to practise as engineers with the Board of Engineers, Malaysia (BEM) and after three years of experience, are eligible to register as professional engineers.

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 recognized 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
- DIPLOMA IN CIVIL ENGINEERING (CONSTRUCTION)
- DIPLOMA IN CIVIL ENGINEERING (BUILDING SERVICES AND MAINTENANCE)
- DIPLOMA IN CIVIL ENGINEERING (ENGINEERING SURVEY)

PROGRAMME STRUCTURE

This programme offers basic courses in Mathematics, Physics, Chemistry and an introduction to engineering fundamentals such as technical and building drawings. During the second year, emphasis is placed on fundamental engineering knowledge in engineering sciences, mechanics and analysis. In the final year, students will carry out analysis and group design work which include experiences using software. Students in the programmes of the specialised discipline mentioned above will also be trained in specialised courses in the form of design

projects.

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

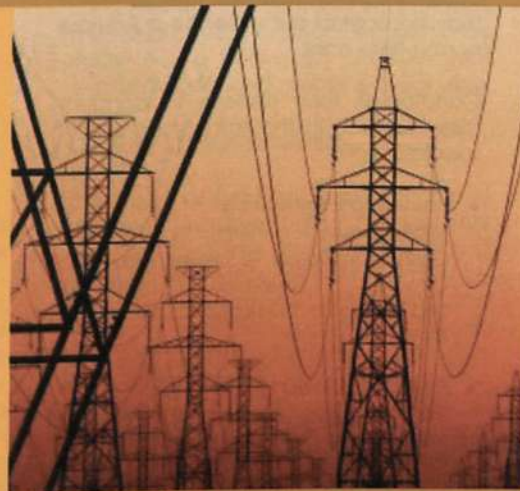
Full-Time : 6 semesters
Part-Time: 8 semesters

For further enquiries, please contact:

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40450 Shah Alam
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Email : myusof43@salam.uitm.edu.my

Faculty of Electrical Engineering



| | |
|--------|---|
| EE 990 | PhD in Electrical Engineering |
| EE 780 | Master of Science 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) |

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E-mail : **dean@elect.uitm.edu.my**

INTRODUCTION

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 program was renamed Bachelor of Engineering (Honours) Electrical. The faculty has been offering postgraduate programs by research since 1997 and will soon be offering Masters level programs 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 | Master of Science 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, Fiber 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 UTM Senate and with relevant experience in a related field

• MASTER OF SCIENCE 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, Microelectronic Engineering.

• 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 Melayu and
A pass in English

or

Diploma in Electrical Engineering from UTM with a CGPA of at least 2.50

or

Diploma in Electrical Engineering from UTM with a CGPA of at least 2.30 and with two (2) years working experience in related fields.

Note: Candidates must pass the colour blindness test during the 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 Melayu
Mathematics

Two (2) credits and one (1) pass in the following subjects:

Additional Mathematics
Physics
Chemistry

and

A pass in English Language

Note: Candidates must pass the colour blindness test during the 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 Melayu
Mathematics

Two (2) credits and one (1) pass in the following subjects:

Additional Mathematics
Physics
Chemistry

and

A pass in English

Note: Candidates must pass the colour blindness test during the 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 Melayu
Mathematics

Two (2) credits and one (1) pass in the following subjects:

Additional Mathematics
Physics
Chemistry
and

A pass in English

Note: Candidates must pass the colour blindness test during the medical examination

For further enquiries, please contact:

**Dean
Faculty of Electrical Engineering
Tingkat 9C Kompleks Kejuruteraan
Elektrik
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03-5543 5027
Fax : 03-5543 5076
Email : dean@elect.uitm.edu.my

Faculty of Mechanical Engineering



Address : **Faculty of
Mechanical Engineering**
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. No : **+603 5543 5161**

Fax No : **+603 5543 5160**

E-mail : **dekan@amech.engr.itm.edu.**

EM 990 Ph.D in Mechanical Engineering
EM 780 Master of Mechanical Engineering
EM 220 Bachelor of Engineering (Hons.)
Mechanical
EM 110 Diploma in Mechanical Engineering

INTRODUCTION

The faculty offers one Diploma programme, the Diploma in Mechanical Engineering with four optional modules in the final year for students to choose from i.e. the general mechanical engineering, manufacturing engineering, automotive engineering and aerospace engineering. The diploma programme ensures a strong foundation in mechanical engineering principles, while students will be equipped with the skills and knowledge needed before embarking on an option of their interest. The faculty also offers a degree and 2 postgraduate programmes:

- EM 990 Ph.D in Mechanical Engineering
- EM 780 Master of Mechanical Engineering
- EM 220 Bachelor of Engineering (Hons.) Mechanical
- EM 110 Diploma in Mechanical Engineering

• PH.D. 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, 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.

• MASTER OF MECHANICAL ENGINEERING

PROGRAMME STRUCTURE

The Mechanical Engineering Faculty 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 research-based programme leading to the award of the Master's of Science. The minimum period of study is one and a half years. Graduates may further their studies towards a doctoral degree.

ENTRY REQUIREMENTS

Professional experience would be an advantage; A good Bachelor of Engineering (Hons.) Mechanical or an equivalent qualification from a university recognised by UiTM.

• BACHELOR OF ENGINEERING (HONS.) MECHANICAL

PROGRAMME STRUCTURE

The Degree in Mechanical Engineering is a branch of engineering studies, which is broad based and closely related to the needs of the industries. The duration of the study is 4 years covering over 8 semesters. This programme would give a strong foundation and broad coverage of mechanical engineering subjects.

PROFESSIONAL RECOGNITION

Graduates are eligible to register as engineers with the Board of Engineers, Malaysia (BEM) and the Institution of Engineers, Malaysia (IEM), and they qualify to sit for the professional examination of Professional Engineers (P. Eng.) upon completion of graduate training.

CAREER OPPORTUNITIES

Graduates can choose to work either with the government or in the private sector. Due to good economic growth there is a training need for mechanical engineers in the industries, thus ensuring employment opportunities for mechanical engineering graduates.

ENTRY REQUIREMENTS

2 principals and 1 subsidiary at STPM

or

Matriculation with a CGPA of at least 2.50 or above

or

Diploma in Mechanical Engineering from UiTM or an equivalent qualification with a CGPA of at least 2.50

or

A CGPA of 2.50 with recognised working experience

or

A degree in one of the physical sciences or IEM/BEM/UK Part (1) which is recognised by UiTM (Candidates must sit for compulsory papers at the diploma level recommended by the faculty).

• 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 specialization: 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

SPM or an equivalent, with a minimum of five (5) credits in the following:

A credit in Mathematics
A credit in Additional Mathematics or Physics

or

Chemistry (Candidates must pass all three subjects)
Three (3) credits in other subjects:

and

A pass in Bahasa Melayu and English

(Priority will be given to candidates with distinction in Additional Mathematics and Physics)

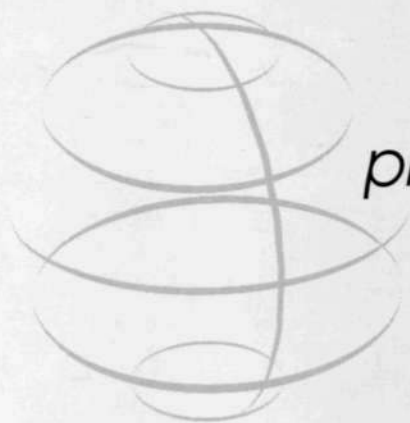
or

A good pass in the UITM Pre-Science course

For further enquiries, please contact:

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Social Science



Faculty of Administrative Science & Policy Studies
Faculty of Communication & Media Studies
Faculty of Law
Faculty of Art & Design
Faculty of Education
Faculty of Performing Arts
Academy of Language Studies
Centre for Islamic Thought & Understanding

& Humanities





Social Sciences

Faculty of Administrative Science & Policy Studies
Faculty of Communication & Media Studies
Faculty of Law

Faculty of Administrative Science & Policy Studies



Address : **Faculty of
Administrative Science and Policy Studies**
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Fax No : **+603 5544 4131**
E-mail : **drnasrudin@salam.uitm.edu.my**

AM 990 PhD in Administrative Science
AM 780 Master in Administrative Science
AM 225 Bachelor of Corporate Administration (Hons.)
AM 228 Bachelor of Administrative Science (Hons.)
AM 110 Diploma in Public Administration

INTRODUCTION

The Faculty of Administrative Science and Policy Studies was officially established on 14 January 2004. Although a new faculty, the historical roots date back to 1965 when the School of Administration and Law was first set up.

The faculty has some 10,000 graduates who are employed in both the public and private sector. The personality and performance at the workplace and in graduate programmes, is a positive affirmation of the quality of the programme and the faculty. 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 in Administrative Science
- 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 IN 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 Postgraduates Committee of the Faculty

Applicants must have a recognised degree with a Cumulative Grade Point Average of 2.50 or equivalent

● 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 exemptions by MACS upon application, if they fulfil all the required conditions.

ENTRY REQUIREMENTS

Diploma in Public Administration, Business Studies, Accountancy, Banking from UiTM and other related disciplines from UiTM with a CGPA of at least 2.50. (Preference will be given to candidates with relevant working experience)

or

STPM/GCE, 'A' Levels or its equivalent with at least three (3) principals, including General Paper

or

SPM with a credit in Bahasa Melayu, English and Mathematics or Principles of Accounts or Commerce or Economics

• 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 'sine 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

STPM with at least 3 principals, including General Paper and a credit in English and Mathematics or Economics or Principles of

Accounts in SPM

or

Diploma from any local public universities or accredited private colleges with a CGPA of 2.50 and above (appropriate exemptions can be considered)

and

Pass in MUET - Band 3

• DIPLOMA IN PUBLIC ADMINISTRATION

PROGRAMME STRUCTURE

This is a three-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:

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Fax : 03-5544 4131

Email : drnasrudin@salam.uitm.edu.my

Faculty of Communication & Media Studies



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Tel. No : **+603 5544 4860**
Fax No : **+603 5543 4860**

- 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 110 Diploma in Communication & Media

INTRODUCTION

The Faculty of Communication & Media Studies was set up in 1972. It 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 telecommunication and computer technology.

To ensure that the programmes are in tune with current industrial needs, the faculty's academic advisors are made up of academics and non-academics in 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 110 Diploma in Communication & Media

STUDENT INTAKE

June and November

CAREER OPPORTUNITIES

The Faculty of Communication & Media Studies graduates 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 field of journalism promises an excellent career in information dissemination. The advertising and broadcasting disciplines have a variety of functions, channels and effective approaches in the promulgation of information. Ideas, creativity and efficiency enable the public relations and publishing fields to persuade and enlighten the public.

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 research.

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

STUDENT INTAKE

June and November

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.

STUDENT INTAKE

June and November

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 or academia.

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 degrees in 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 UTM

● MASTER OF MASS COMMUNICATION

PROGRAMME STRUCTURE

This is a two-year programme which covers aspects of mass communication, like telecommunication, media technology, communication theories, communication ethics, communication research and advanced public relations. It is currently conducted on a part-time basis.

The programme is structured in a way that students can specialise in areas like the publishing of magazines or newspapers, broadcasting, public

relations and 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 recognised degrees in 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 UTM

● BACHELOR OF MASS COMMUNICATION (HONS.)

JOURNALISM PUBLIC RELATIONS BROADCASTING ADVERTISING PUBLISHING

ENTRY REQUIREMENTS FOR ALL 5 BACHELOR PROGRAMMES

Diploma in Communication and Media from UTM 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 Melayu and three (3) other subjects

or

SPM with credits in English, Bahasa Melayu and ten (10) 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, such as newswriting, media law, mass media and information technology.

The programme, which incorporates professional courses, 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 officers, 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 topics on instructions in broadcasting aspects, such as script-writing, TV and radio production and computer skills.

This programme exposes students to the orientation of broadcasting in 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 course 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, like 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 world, 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.

- **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 Melayu, English and three (3) other subjects or its equivalent.

For further enquiries, please contact:

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Faculty of Law



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ramlah@salam.uitm.edu.my

- 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 601 Postgraduate Diploma in Syariah Law and Practice
- LW 212 Bachelor of Law
- LW 213 Bachelor of Legal Studies (Hons.)
- LW 222 Bachelor of Law (Hons.)
- P 1007 Law Foundation Programme (MOE)
- P 1005 Pre-Degree in Law (Fast Track)
- P 1005 Pre-Degree in Law

INTRODUCTION

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 (BY RESEARCH)

- LW 991 PhD in Law
- LW 781 Master of Laws (LL.M)

PROGRAMMES (BY COURSEWORK/COURSEWORK AND DISSERTATION)

- 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 601 Postgraduate Diploma in
Syariah Law and Practice
- LW 212 Bachelor of Law
- LW 213 Bachelor of Legal Studies
(Hons.)
- LW 222 Bachelor of Law (Hons.)
- P 1007 Law Foundation Programme
(MOE)
- P 1005 Pre-Degree in Law
(Fast Track)
- P 1005 Pre-Degree in Law

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 of 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 taught courses and/or research.

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.

PROGRAMMES

• 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, and go through a viva voce successfully.

ENTRY REQUIREMENTS

A recognised Master's degree in Law with an average CGPA of at least 3.00 or equivalent

Applicants must be accompanied by a written research proposal in the required format

Attend an interview with the Faculty Postgraduate Committee

MODE AND DURATION OF PROGRAMME

- 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) (BY RESEARCH)

PROGRAMME STRUCTURE

This programme is intended to develop an advanced knowledge in specialised areas of law through research. Candidates are required to prepare and submit a thesis not exceeding 60,000 words on an 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 recognised degree in Law with a CGPA of at least 2.75 or equivalent

Applications must be accompanied by a written research proposal in the required format

Attend an interview with the Faculty Postgraduate Committee

MODE AND DURATION OF PROGRAMME

Full-Time : 1 year (2 semesters)
Part-Time: 1½ years (3 semesters)

AREAS OF SPECIALISATION

Please refer to areas of specialisation above

ADDITIONAL REQUIREMENTS FOR RESEARCH DEGREES

All postgraduate research candidates are required to attend courses in Research Methodology, Thesis Writing and Presentation Skills organised by the Institute of Graduate Studies or equivalent courses organised by the Faculty.

• MASTER 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 course 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 be programme.

Candidates who have chosen a minimum of six (6) courses within the same cluster of courses would be awarded Master of Laws with specialisation:

- 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)

The following courses will be offered based on the availability of teaching staff and student demands:

Advanced Intellectual Property Law I, Advanced Intellectual Property Law II, 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, Shareholders' Remedies, Corporate Insolvency Law, Law of the Sea I, Law of the Sea II, Law of Carriage of Goods by Sea I, Law of Carriage of Goods by Sea II, law of Marine Insurance I, Law of Marine Insurance II, Admiralty Law & Practice I, Admiralty Law & Practice II, Comparative Constitutional Process I, Comparative Constitutional Process II, Comparative Administrative Law I, Comparative Administrative Law II, Public Law and Public Policy, Insurance law, Islamic Law of Transaction, Islamic Banking and Securities Law, Property Development Law, World Trade System, Alternative Dispute Resolution I, Alternative Dispute Resolution II, Law of International Trade and Finance, Information Technology Law, Computer Related Crimes and Law of Electronic Commerce.

ENTRY REQUIREMENTS

A first degree in Law with a CGPA of at least 2.50 or its equivalent

or

Other qualifications that are relevant to legal studies that is recognised 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 OF PROGRAMME

Full-Time : 1 year (2 semesters)
Part-Time: 2 years (4 semesters)

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 practice in Syariah Courts. It will be conducted to provide hands-on training to students and to expose them to several aspects of Syariah Law that will enhance their knowledge in the different procedures practised 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

LL.B (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 recognised by the government of Malaysia

MODE AND DURATION OF PROGRAMME

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 or 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 Successions
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 635 - Mal Procedure
LAW 634 - Islamic Criminal Law
LAW 687 - Islamic Law of Transactions

Semester 3

LAW 683 - Islamic Law of Property and Successions
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.)

PROGRAMME STRUCTURE

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 recognised 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.

ENTRY REQUIREMENTS

Bachelor of Laws (LL.B) or Bachelor of Legal Studies (Hons.) (B.L.S) from UiTM and entry qualifications set by the Faculty's Enrolment Committee.

• BACHELOR OF LEGAL STUDIES (HONS.) (B.L.S)

The Bachelor of Legal Studies (Hons.) is an off-campus five-year programme (10 semesters) that prepares graduates for the legal field.

The programme is designed to provide the knowledge, skills and attitude needed to excel in the legal profession. The graduate of this programme must complete UiTM's LLB (Hons.) (LW 222) or the Certificate in Legal Practice (CLP) to be eligible for practice as an advocate and solicitor. Through a wide range of electives, the students can choose courses with a multi-disciplinary focus to enhance their knowledge as well as their own interests and career plans.

ENTRY REQUIREMENTS

SPM with five (5) credits including English (Art is not included); presently working with experience of at least four (4) years in a legal field approved by the selection board

or

STPM with a minimum of three (3) strong principals with Grade C (CGPA 2.00) including General Paper (Art is not included)

SPM with credit in English, and Presently working with at least one (1) year experience

or

Diploma from UiTM with a CGPA of 2.5 or above (appropriate exemptions can be considered), and Presently working with at least one (1) year experience

or

First degree recognised by the Malaysian government in any field, and Presently working with at least one (1) year experience

and

Registered for MUET

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 - 10 pm.

RECOGNITION

The programme is approved by the Ministry 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 LLB (Hons.) programme for one

year (2 semesters) to be eligible to become advocates and solicitors.

They 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.

● PRE-DEGREE IN LAW

PROGRAMME STRUCTURE

This is a three-semester programme designed to prepare students to pursue studies in Bachelor of Legal Studies (Hons.). The curriculum aims to provide the necessary background knowledge before embarking on the law degree programme. It prepares the students for the development of basic skills and insights fundamental to the attainment of legal competence.

The particular courses taken in these fields should be those which develop in the pre-law students the capacity to think for themselves, the ability to express their thoughts with clarity and force, and an understanding of the goals and values of the civilisation law seeks to serve.

RECOGNITION

The programme is recognised by UITM for the purpose of entry into a degree programme.

OPPORTUNITIES FOR FURTHER STUDIES

Students will be eligible to enrol into the Bachelor of Legal Studies (Hons.) upon completion of the programme.

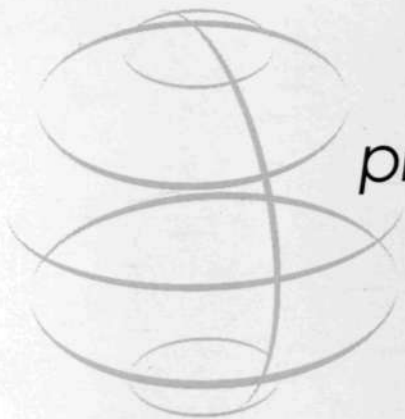
ENTRY REQUIREMENTS

SPM with at least (5) credits, including English (minimum C3) Mathematics (minimum C6) and Bahasa Melayu.

For further enquiries, please contact:

Dean
Faculty of Law
Universiti Teknologi MARA
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Humanities

Faculty of Art & Design
Faculty of Education
Faculty of Performing Arts

Faculty of Art & Design



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 E-mail : **baharu02@salam.uitm.edu.my**

| | | | |
|--------|--|--------|---|
| AD 990 | PhD (Art and Design) By Research | AD 228 | Bachelor of Art and Design (Hons.) Fine Arts |
| AD 780 | MA (Art and Design) By Research | AD 230 | Bachelor of Printing Technology (Hons.) |
| AD 771 | MA (Art and Design) By Coursework | AD 111 | Diploma in Art and Design (Graphic Design & Digital Media) |
| AD 772 | MA (Art and Design) By Coursework | AD 112 | Diploma in Art and Design (Textile Design) |
| AD 773 | MA (Art and Design) By Coursework | AD 113 | Diploma in Art and Design (Fine Metal Design) |
| AD 774 | MA (Art and Design) By Coursework | AD 114 | Diploma in Art and Design (Industrial Design) |
| AD 330 | Post Graduate Diploma in Art Education | AD 115 | Diploma in Art and Design (Ceramics Design) |
| AD 221 | Bachelor of Art and Design (Hons.) Graphic Design and Digital Media | AD 116 | Diploma in Art and Design (Fashion Design) |
| AD 222 | Bachelor of Art and Design (Hons.) Textile Design | AD 117 | Diploma in Photography and Creative Imaging |
| AD 223 | Bachelor of Art and Design (Hons.) Fine Metal Design | AD 118 | Diploma in Art and Design (Fine Arts) |
| AD 224 | Bachelor of Art and Design (Hons.) Industrial Design | AD 119 | Diploma in Footwear Design and Technology |
| AD 225 | Bachelor of Art and Design (Hons.) Ceramics Design | AD 120 | Diploma in Printing Technology |
| AD 226 | Bachelor of Art and Design (Hons.) Fashion Design | | |
| AD 227 | Bachelor of Photography and Creative Imaging (Hons.) | | |

INTRODUCTION

The Faculty of Art and Design was 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) By Coursework
- AD 772 MA (Art and Design) By Coursework
- AD 773 MA (Art and Design) By Coursework
- AD 774 MA (Art and Design) By Coursework
- AD 330 Post Graduate Diploma in Art Education
- AD 221 Bachelor of Art and Design (Hons.) Graphic Design and Digital Media
- AD 222 Bachelor of Art and Design (Hons.) Textile Design
- AD 223 Bachelor of Art and Design (Hons.) Fine Metal Design
- AD 224 Bachelor of Art and Design (Hons.) Industrial Design
- AD 225 Bachelor of Art and Design (Hons.) Ceramics Design

- AD 226 Bachelor of Art and Design (Hons.) Fashion Design
- AD 227 Bachelor of Photography and Creative Imaging (Hons.)
- AD 228 Bachelor of Art and Design (Hons.) Fine Arts
- AD 230 Bachelor of Printing Technology (Hons.)
- AD 111 Diploma in Art and Design (Graphic Design & 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 (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)
- 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 in Photography are usually employed by various publishing and advertising agencies as photographers and multimedia designers.

The Bachelor's Degree graduates 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.

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.

● 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 AND DIGITAL MEDIA
TEXTILE DESIGN
FINE METAL DESIGN
INDUSTRIAL DESIGN
CERAMICS DESIGN
FASHION DESIGN
FINE ARTS DESIGN**

- **BACHELOR OF PRINTING TECHNOLOGY (HONS.)**

ENTRY REQUIREMENTS FOR ALL 8 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.

(Duration of programme 1 - 2 semesters)

and

A pass in MUET

- **BACHELOR OF ART AND DESIGN (HONS.) GRAPHIC DESIGN AND DIGITAL MEDIA**

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.

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 DESIGN**

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 Bumiputeras 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 concentration 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.

Graduates that have undergone Art Teachers Education in UiTM will be teachers, while graduates with MA/MFA and PhD can be lecturers.

● BACHELOR OF ART AND DESIGN (HONS.) INDUSTRIAL DESIGN

PROGRAMME STRUCTURE

Industrial Design emphasises 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 DESIGN

PROGRAMME STRUCTURE

The ceramic design 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, skilful 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 three major areas i.e. Painting, Sculpture and Printmaking and Drawing. Inter-disciplinary subjects are compulsory for the department. Other subjects, such as Entrepreneurship, English, Islamic Religious Studies and Co-curricular activities are also compulsory in order to fulfil UiTM requirements.

CAREER OPPORTUNITIES

Graduates may be employed as full-time painters, printmakers, sculptors, art gallery assistants, 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 emphasises 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 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.

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 DESIGN
FASHION DESIGN
CREATIVE IMAGING
FINE ARTS**



- **DIPLOMA IN FOOTWEAR DESIGN AND TECHNOLOGY**

- **DIPLOMA IN PRINTING TECHNOLOGY**

ENTRY REQUIREMENTS FOR ALL 10 DIPLOMA PROGRAMMES
(COURSE DURATION: 3 YEARS)

SPM or equivalent in five (5) credits, including Bahasa Melayu, Art and three (3) 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 Melayu

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 fibre, 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 craftsment who are professional entrepreneurs. They are able to be design consultants, product managers, merchandisers or freelance designers.

Graduates that have undergone Art Teachers Education in UiTM will be

teachers. While graduates with MA/MFA and PhD will have the opportunities to be lecturers.

- **DIPLOMA IN ART AND DESIGN (INDUSTRIAL DESIGN)**

PROGRAMME STRUCTURE

Industrial Design emphasises the aesthetic value of goods/household products which are mass produced. It includes product, which are mass produced. It include 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 DESIGN)**

PROGRAMME STRUCTURE

This is a three-year programme consisting of one year of basic art and design and a two-year of creative, skill and processes and material technology training in clay art and design. Emphasis is given to 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 programme offers three-years of basic skill in a Diploma Course and a two-year advanced course which leads to an honours degree.

The Diploma level focuses on Art Foundation courses in Art, such as Design and Pattern Construction, History of Costumers, 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 creativity, as well as intellectual, manipulative and organisational. It consists of four major areas i.e. Painting, Sculpture, Printmaking and Drawing. Inter-disciplinary subjects are compulsory for the department. Other subjects, such as Entrepreneurship, 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, engravers, freelance designers, museum conversation assistants, teachers and video editors.

● DIPLOMA IN FOOTWEAR DESIGN AND TECHNOLOGY

PROGRAMME STRUCTURE

The Footwear Design and Technology programme was introduced in January 2001. The structure of this programme includes designing a Footwear, Pattern Cutting, Shoe Making, Footwear Illustration, Footwear Construction, Material and Quality Testing and Computer-Aided Design.

This programme aims to produce skilful and knowledgeable graduates for the job market, especially for the footwear industry.

CAREER OPPORTUNITIES

Graduates can work as merchandisers, managers. Line leaders, supervisors, designers, entrepreneurs in footwear and fashion business.

● DIPLOMA IN PRINTING TECHNOLOGY

PROGRAMME STRUCTURE

The printing and packaging industry has become one of the main contributors to Malaysian economy. As a result, job opportunities in technical and management positions will be available in this industry. This programme emphasises 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:

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Faculty of Education



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- ED 990 PhD in Education (By Research)
- ED 780 Master of Education (By Research)
- ED 724 Master of Music (Music Education)
- ED 720 Master of Education in TESL (By Course Work)
- ED 220 Bachelor of Education (Hons.) (TESL)
- ED 222 Bachelor of Education (Hons.) (Art and Design Education)
- ED 224 Bachelor of Music Education (Hons.)
- ED 226 Bachelor of Education (Hons.) (Physical and Health Education)
- ED 227 Bachelor of Education (Hons.) (Biology)
- ED 228 Bachelor of Education (Hons.) (Physics)
- ED 229 Bachelor of Education (hons.) (Mathematics)
- ED 230 Bachelor of Education (Hons.) (Chemistry)
- P 1020 Pre Degree TESL Programme

● MASTER OF EDUCATION IN TESL (BY COURSEWORK)

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, especially in rural schools. In addition, the degree will also provide opportunities for graduates to explore other areas related to language and training, broadcasting, journalism and public relations.

CAREER OPPORTUNITIES

Graduates of this programme may find employment in government and private schools and agencies. Prospective fields of employment include journalism, publishing, broadcasting, advertising and training.

ENTRY REQUIREMENTS

B. Ed. TESL (hons.) with a CGPA of at least 3.00 and fulfil requirements stipulated by the faculty

or

B. Ed. TESL (Hons.) with at least 1 year teaching experience in English

or

B.A. English Studies (Hons.) with at least 1 year teaching experience in English

or

Bachelor's degree and Diploma in TESL with at least 1 year teaching experience in English

● MASTER OF MUSIC (MUSIC EDUCATION)

PROGRAMME STRUCTURE

The Master of Music (Music Education) is a versatile programme designed for teachers who have completed primary or secondary teacher preparation

programmes in music, as well as for musicians interested in following the path of teaching and training. This programme is offered by the Department of Music Education and housed in the Faculty of Education. The Master's of Music (Music Education) programme was established in December 2002 following approval from the Ministry of Education, Malaysia. The programmes contemporary and dynamic and offers candidates the following opportunities:

- to further develop their understanding, knowledge and appreciation towards music and the teaching of music;
- to gain skills in teaching, as well as conducting research in music;
- to develop a greater collegiality with the music education profession.

At the department of Music Education, teaching is taken very seriously by faculty members who are dedicated to channeling personal energy into teaching and fostering direct, high quality contact with students.

CAREER OPPORTUNITIES

Graduates of this programme may pursue various career paths in the field of music. They may work as music educators and administrators in both private as well as government institutions, or set up their own music education enterprises.

ENTRY REQUIREMENTS

Bachelor of Music Education (Hons.) from UITM with a minimum of CGPA and fulfil other faculty requirements

or

Bachelor of Music Education (Hons.) from other accredited universities and a minimum of 1 year music teaching experience

or

Bachelor of Music from UITM with a minimum of

2.50 CGPA and a minimum of 2 years music teaching experience

or

Bachelor's degree in any related field and a minimum of 2 years music teaching experience

or

SPM or its equivalent, and a minimum of 7 years experience in the field of music. Candidates will be reviewed on a case by case basis - whereby their musical experience and potential to contribute to the field of music education in the country will be assessed

and

Attend an interview conducted by the Department of Music Education, Faculty of Education.

● BACHELOR OF EDUCATION (HONS.) TESL

PROGRAMME STRUCTURE

The B. Ed TESL (hons.) programme is specially tailored to produce knowledgeable, skilful and qualified Bumiputera teachers, in an effort to upgrade the teaching and learning of English in secondary schools. To achieve this objective, the programme structure concentrates on areas of education, language competence, methods of teaching and learning, as well as teaching practice. Students with STPM will complete this programme in 8 semesters of 4 years, while those with a diploma in relevant areas can be given credit transfers to enable them to graduate in less than 4 years.

CAREER OPPORTUNITIES

Graduates of this programme may serve as English teachers in 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.

This programme is also offered as an off-campus course at several branch campuses, namely Sarawak, Perak, Terengganu and Pahang.

ENTRY REQUIREMENTS

STPM with at least 3 principal passes, including General Paper and a subsidiary pass in one other subject

or

Teacher's Training College Diploma/Certificate with at least 5 years experience in teaching English or at least 7 years teaching experience

or

A diploma from UiTM (with a minimum CGPA of 2.50) or its equivalent

or

Pre Degree TESL Certificate from UiTM or Matriculation from the Ministry of Education (with a minimum CGPA of 2.50 for matriculation programme)

and

SPM with at least 5 credits, including English (minimum C3), Bahasa Melayu, Mathematics and two (2) other subjects

and

MUET - Band 4

● BACHELOR OF EDUCATION (HONS.) ART AND DESIGN EDUCATION

PROGRAMME STRUCTURE

The Department of Art and Design Education programme at the Faculty of Education believes that Art Education teachers serve best when they have the dual experience of teaching and creating their own artwork. Therefore, the aim of this programme is to train prospective teachers to be skilful in both areas. The Art

and Design Education courses offered are divided into four areas: theoretical framework for teaching Art and Design Education; direct experiences with art materials, techniques and processes; field observation and participation; and student teaching. A number of courses focus on studio processes and viewing experiences. Critiques and discussions provide opportunities for students to assess their own artworks and develop important teaching skills. Throughout this programme, students explore a variety of learning environments, teaching styles and learning needs. Observations are carried out in schools, museums, art galleries and other community centres to widen their experience. At the end of the programme, students present their teaching portfolio to be reviewed by the programme's internal or external examiners, school administrators, or cooperating art teachers.

For students with Sijil Tinggi Pelajaran Malaysia (STPM), the duration of the course is four years. For diploma holders in relevant areas of study, credit transfers will be given to enable them to graduate in less than four years.

CAREER OPPORTUNITIES

Graduates may find employment as art teachers or lecturers in private, as well as in government schools, colleges or institutions.

ENTRY REQUIREMENTS

STPM with at least 3 principals, including General Paper and Visual Art

and

SPM with at least a credit in English, Mathematics, Art Education, Bahasa Melayu and one other subject

or

Diploma from a Malaysian Teachers Training College, UiTM or its equivalent in related areas

and

MUET - Band 3

● BACHELOR OF MUSIC EDUCATION (HONS.)

PROGRAMME STRUCTURE

The Bachelor of Music Education (Hons.) programme prepares candidates to become qualified music educators and administrators for Malaysian teaching and learning institutions. The programme is offered based on the recognition of the value and importance of a music for the educational well-being of the young people and the country. It combines the intensive study of a music teacher's education with practical experience in local school classrooms. The curriculum of the programme is comprehensive in nature and pays due emphasis on skills required by a music teacher. These skills include proficiency in singing or in playing a musical instruments, as well as in the basic areas of music, such as theory, history, aural skills, arrangement and conducting. The curriculum covers western classical, pop or commercial and Malaysian traditional music. The underlying belief that guides the curriculum is that a music educator is a professional and should possess the skills of a musician.

For this reason, a great deal of emphasis is placed on the performing ability of the future music educator. The major instrument course, as well as participation in performing ensembles are meant to provide students with the skills and experience in performing. The culmination of the programme is a Mini Recital in which the prospective music educator will showcase his/her musical talent.

At the Department of Music Education, teaching is taken very seriously by faculty members who are dedicated to

channeling personal energy into teaching and to fostering direct, high quality contact with students.

CAREER OPPORTUNITIES

Graduates of this programme are eligible to work as music educators in private, as well as government schools and institutions of teaching and learning. They may also assume administrative positions in music and arts-related ministries, as well as those of private organisations.

ENTRY REQUIREMENTS

Passed the interview, audition and aural test conducted by the Department of Music Education.

STPM with at least 3 principals, including General Paper and a subsidiary pass in another subject or its equivalent

and

SPM with credits in Bahasa Melayu and 4 other subjects and a pass in English

or

Teacher's Training College Diploma and A minimum of 5 years music teaching experience

or

Specialist Teacher's Diploma (KDPK) from a Teacher's Training College and a minimum of 3 years music-teaching experience

or

SPM and a minimum of 7 years music-teaching experience in government schools

or

Diploma in Music from UiTM or its equivalent

and

MUET - Band 2

● BACHELOR OF EDUCATION (HONS.) PHYSICAL AND HEALTH EDUCATION

PROGRAMME STRUCTURE

This programme was established to increase the number of physical and health educators in tandem with the development of sports and recreation in our country. It is also to fulfil the need for experts in this field.

The field of sports and recreation requires those who are highly knowledgeable in sports education. They should have the ability to train students at primary and secondary levels. The programme focuses on areas such as biomechanics, fitness, ergogenic aids and management of sports and recreational facilities.

The duration of the programme is four years, or eight semesters, but those admitted with a diploma or its equivalent are given credit transfers, thus enabling them to graduate in less than four (4) years.

CAREER OPPORTUNITIES

Graduates of this programme will be able to work as Physical and Health Education teachers, sports managers and organisers at state and national levels, or as personnel in any sports and recreational organisation.

ENTRY REQUIREMENTS

STPM with 3 principal passes, including General Paper and a subsidiary pass in one other subject

and

SPM with a minimum of five (5) credits, including Bahasa Melayu, English and Mathematics or Science

or

Teacher's Training College Diploma/ Certificate with a minimum of five (5) years experience in teaching, preferably Physical Education and Health

or

A diploma (preferably sports related courses) from UiTM or other recognised institutions with a minimum CGPA of 2.50

and

MUET - Band 3

● BACHELOR OF EDUCATION (HONS.) MATHEMATICS

PROGRAMME STRUCTURE

This programme leads to a Bachelor of Education (Hons.) in Mathematics. The main objective of this programme is to equip educators with an understanding of mathematics, the teaching and learning of mathematics and capabilities for research in the teaching field. This programme also provides a balance between mathematics, mathematics education and usage of technology in order to develop mathematics educators who can become effective mathematics teachers and who can eventually pursue their studies at graduate level.

CAREER OPPORTUNITIES

Graduates of this programme can serve as Science and Mathematics educators in government and private secondary schools and as Education officers in the Ministry at the State and District levels.

ENTRY REQUIREMENTS

STPM with minimum 2 principals in science and mathematics

or

Diploma in Science with a minimum CGPA of 2.75 or equivalent

or

Diploma from UiTM or other institutions which consists of science and mathematics subjects. These students may need to have one additional semester

or

Diploma in Science from the Matriculation Programme of the Ministry of Education with a minimum CGPA of 2.75

● BACHELOR OF SCIENCE EDUCATION (HONS.)

**BIOLOGY
PHYSICS
CHEMISTRY**

PROGRAMME STRUCTURE

Bachelor of Science Education (Hons.) is specially tailored to produce knowledgeable, skilful and qualified Bumiputera teachers in an effort to upgrade the teaching and learning of Science in schools. To achieve this objective, the programme structure concentrates on areas of education, knowledge of science, methods of teaching and learning as well as teaching practice.

CAREER OPPORTUNITIES

Graduates of this programme can serve as Science teachers in government and private secondary schools.

ENTRY REQUIREMENTS

● BACHELOR OF SCIENCE EDUCATION (HONS.) BIOLOGY

STPM with a minimum principal in General Studies and Biology

and

120

STPM with a minimum principal or a subsidiary in Physics, Chemistry and Mathematics

or

Diploma in Science from UiTM with a minimum CGPA of 2.5 or equivalent

or

Diploma from UiTM or other recognised institutions with a minimum CGPA of 2.75 or equivalent. These students may need to have one additional semester.

or

Pass in the science matriculation programme from the Ministry of Education, Malaysia with a minimum CGPA of 2.5 or equivalent.

● BACHELOR OF SCIENCE EDUCATION (HONS.) PHYSICS

STPM with a minimum of 1 principal or 2 subsidiaries in Biology, Chemistry and Mathematics

or

Diploma in Science from UiTM with a minimum CGPA of 2.5 or equivalent

or

Diploma from UiTM or other recognised institutions with a minimum CGPA of 2.75 or equivalent. These students may need to have one additional semester.

or

Pass in the science matriculation programme from the Ministry of Education, Malaysia with a minimum CGPA of 2.5 or equivalent.

● BACHELOR OF SCIENCE EDUCATION (HONS.) CHEMISTRY

STPM with a minimum principal in General Studies and Physics

and

STPM with minimum 1 principal or 2 subsidiaries in Biology, Physics and Mathematics

or

Diploma in Science from UiTM with a minimum CGPA of 2.5 or equivalent

Diploma from UiTM or other recognised institutions with a minimum CGPA of 2.75 or equivalent. These students may have one additional semester.

or

Pass in the science matriculation programme from the Ministry of Education, Malaysia with a minimum CGPA of 2.5 or equivalent

● PRE-DEGREE TESL PROGRAMME

PROGRAMME STRUCTURE

THE Pre-TESL Programme is was first offered by the Faculty of Education UiTM in May 2001. This preparatory programme aims to improve and upgrade the proficiency and fluency of English language among students so as to prepare them for the four-year B. Ed. TESL degree programme offered by the faculty. This intensive English Language Programme may take a minimum duration of one year or a maximum duration of two years to complete, depending on the students' CGPA at the end of the second semester. Aside from the core English language components such as Grammar, Reading, Writing, Listening & Speaking and Literature, other subjects offered include College Study Skills, Computer Literacy, Basic Principles in Education, Malaysian Studies, Islamic Education Studies and Social Skills. Upon completion of this programme, students will be equipped with the necessary language and study skills to progress to the next level, that is the Degree Programme. The Degree Programme will provide them with a strong pedagogical foundation needed to become skilled TESL teachers.

CAREER OPPORTUNITIES

Successful graduates of the programme will be admitted to the B. Ed. (TESL) Hons. Programme.

ENTRY REQUIREMENTS

SPM with credits in English Language (minimum C3), Bahasa Melayu, Mathematics and 2 other subjects.

For further enquiries, please contact:

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Faculty of Education
Section 17 Campus
Universiti Teknologi MARA
40200 Shah Alam
Selangor Darul Ehsan

Tel. : 03-5544 7392
Fax : 03-5522 7412
Email : zaina847@salam.uitm.edu.my

Faculty of Performing Arts



Address : **Faculty of Performing Arts**
Section 13 Campus
Universiti Teknologi MARA
40000 Shah Alam
Selangor Darul Ehsan

Tel. No : **+603 5515 3018**
Fax No : **+603 5511 2998**
E-mail : mdrushdi@salam.uitm.edu.my

- PA 221 Bachelor of Music (Hons.) Composition
- PA 222 Bachelor of Music (Hons.) Performance
- PA 224 Bachelor of Performing Arts (Hons.)
Screen Arts
- PA 225 Bachelor of Performing Arts (Hons.)
Screen Writing
- PA 111 Diploma in Music
- PA 114 Diploma in Performing Arts (Screen Arts)
- PA 115 Diploma in Performing Arts (Screen
Writing)
- PA 116 Diploma in Performing Arts (Acting)
- PA 117 Diploma in Performing Arts (Arts
Management)

INTRODUCTION

The Faculty of Performing Arts started on 1 November 1998. It offers various programmes for students wishing to have a liberal arts education with emphasis on performing arts. These activities can help students develop their academic competence, professional skills, critical and creative abilities that are needed in the performing arts industry. The curriculum enables budding artistes to have numerous options available to them to express their creativity during their studies and obtain employment after graduation. Students can explore several areas of the arts and choose the speciality that suits their interest and talents.

PROGRAMMES

- PA 221 Bachelor of Music (Hons.)
Composition
- PA 222 Bachelor of Music (Hons.)
Performance
- PA 224 Bachelor of Performing Arts
(Hons.) Screen Arts
- PA 225 Bachelor of Performing Arts
(Hons.) Screen Writing
- PA 111 Diploma in Music
- PA 114 Diploma in Performing Arts
(Screen Arts)
- PA 115 Diploma in Performing Arts
(Screen Writing)
- PA 116 Diploma in Performing Arts
(Acting)
- PA 117 Diploma in Performing Arts
(Arts Management)

CAREER OPPORTUNITIES

Successful graduates are able to seek employment as scriptwriters, songwriters, actors, stage managers, music composers and arrangers, dancers, directors, researchers and other related jobs. Graduates will be qualified professionals who will contribute to the betterment of the entertainment industry.

STUDENT INTAKE

June and November

Music courses - November only

● BACHELOR OF MUSIC (HONS.)

COMPOSITION PERFORMANCE

ENTRY REQUIREMENTS FOR THE ABOVE 2 BACHELOR PROGRAMMES:

SPM with credits including Bahasa Melayu and a pass in English

and

A pass with a grade 5 of ABRSM Theory

or

STPM with at least three (3) principals, including General Paper or its equivalent

or

Diploma in Music from UITM or other institutions recognised by the government with a CGPA of at least 2.50

and

Candidates must also pass the audition conducted by the Faculty of Performing Arts

and

Applicants should sit for MUET before submitting their applications

● BACHELOR OF MUSIC (HONS.) COMPOSITION

PROGRAMME STRUCTURE

This three-year programme includes aural and visual analysis processes of composing or arranging, form, structure and methodology.

CAREER OPPORTUNITIES

Graduates may find employment as music arrangers, composers, musicians, music directors and conductors or in any area that is closely related to the music industry.

● BACHELOR OF MUSIC (HONS.) PERFORMANCE

PROGRAMME STRUCTURE

This three-year programme emphasises the theories and fundamentals of music performance.

CAREER OPPORTUNITIES

Graduates may find employment in the music world as professional musicians, soloists, member of an orchestra, choir or ensemble).

● BACHELOR OF PERFORMING ARTS (HONS.)

SCREEN ARTS SCREEN WRITING

ENTRY REQUIREMENTS FOR THE ABOVE 2 BACHELOR PROGRAMMES:

SPM with credits including Bahasa Melayu and a pass in English

and

A pass with a grade 5 of ABRSM Theory

or

STPM with at least three (3) principals, including General Paper or its equivalent

or

Diploma in Music from UITM or other institutions recognised by the government with a CGPA of at least 2.70

and

Candidate must also pass the audition conducted by the Faculty of Performing Arts

and

Applicants should sit for MUET before submitting their applications

● BACHELOR OF PERFORMING ARTS (HONS.) SCREEN ARTS

PROGRAMME STRUCTURE

This three year programme offers students constant exposure to directing films and videos. It also furnishes young directors and moviemakers with solid fundamentals in motion pictures, which they can utilise in their future professions.

CAREER OPPORTUNITIES

Graduates may find employment in film and television as directors, art directors, editors, film critics, cinematographers and screenwriters.

● BACHELOR OF PERFORMING ARTS (HONS.) SCREEN WRITING

PROGRAMME STRUCTURE

This three year programme focuses on the basics of creative writing, narrative scriptwriting of any length and genre and narrative screenwriting. Students will also be exposed to the art of film and video making.

CAREER OPPORTUNITIES

Graduates may find employment as scriptwriters, lyric writers, editors, translators, publishers and writers.

● DIPLOMA IN MUSIC

PROGRAMME STRUCTURE

This programme takes three (3) years to complete. Upon completion, students will be awarded a Diploma in Music.

CAREER OPPORTUNITIES

Graduates may find employment in the music industry as professional musicians (soloists, member of an orchestra, choir or ensemble), music arrangers, composers or work in areas related to the music industry.

ENTRY REQUIREMENTS

SPM with at least five (5) credits including Bahasa Melayu and a pass in English

or

Pass with a grade 3 ABRSM practical or an equivalent standard of performance

and

Candidates must pass an audition, aural test and interview conducted by the Faculty of Performing Arts

● DIPLOMA IN PERFORMING ARTS

SCREEN ARTS SCREEN WRITING ACTING ART MANAGEMENT

● DIPLOMA IN PERFORMING ARTS (SCREEN ARTS)

PROGRAMME STRUCTURE

This three-year programme offers students constant exposure to directing

theatre, video and cinema productions. It also furnishes young directors and actors with solid fundamentals which are essential in their future professions.

CAREER OPPORTUNITIES

Graduates may find employment in film, TV and theatre as directors, cinematographers and scriptwriters.

● DIPLOMA IN PERFORMING ARTS (SCREEN WRITING)

PROGRAMME STRUCTURE

This three-year programme is designed to make students well-versed in the theories and principles of screen writing. The programme is unique as the courses offered are related to other fields, such as screen arts, theatre, music and stage management.

CAREER OPPORTUNITIES

Graduates may find employment as script writers, lyric writers, editors, translators, publishers and writers.

● DIPLOMA IN PERFORMING ARTS (ACTING)

PROGRAMME STRUCTURE

This three-year programme includes the fundamentals of acting responsiveness, foundations of character structure and an informed re-evaluation and integration of acting principles through character study and scene work.

CAREER OPPORTUNITIES

Graduates may find employment in performing arts as actors, acting supervisors and researchers.

- **DIPLOMA IN PERFORMING
ARTS (ARTS MANAGEMENT)**

PROGRAMME STRUCTURE

This three year programme furnishes students with theories and fundamentals of performing arts management, such as stage management, theatre organisation, audio technology and the promotion of performing arts.

CAREER OPPORTUNITIES

Graduates may work professionally as performing arts entrepreneurs, production and theatre managers, stage managers, researchers and consultants.

For further enquiries, please contact:

Dean
Faculty of Performing Arts
Section 13 Campus
Universiti Teknologi MARA
40 000 Shah Alam
Selangor Daru Ehsan.

Tel. : 03-5515 3018
Fax : 03-5511 2998
Email : mdrushdi@salam.uitm.edu.my



Academic Centres

Academy of Language Studies
Centre for Islamic Thought & Understanding

Academy of Language Studies



Address :
Academy of Language Studies
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. No : **+603 5544 2400**
Fax No : **+603 5544 2493**
E-mail : wanlatifah@salam.uitm.edu.my

INTRODUCTION

The Academy of Language Studies was established in 1972 for the purpose of co-ordinating the learning and teaching of English as a Second Language (ESL), as well as that of other Asian and European languages to all the students of UiTM.

Prior to this date, the teaching of these languages was decentralized according to the needs of different disciplines. With the setting up of this nerve centre, UiTM's language curriculum was formulated to cater for the ever-growing number of students who need to be proficient not only in the English language, but also in a third language. This language competency gives UiTM students a competitive edge in the job market.

The Academy of language Studies prides itself on having more than 500 lecturers, with 256 serving in various faculties in Shah Alam and the rest in the branch campuses all over Malaysia.

The Department of English and Linguistics is the largest department in the Academy and caters to all the English language needs of the university. Apart from that, the English Language lecturers are also very involved in writing not only course materials and manuals, but also text books which are currently used by the students and staff of UiTM and other institutions of learning.

The Malay Studies Department and the Department of Asian and European Languages cater to all the third language courses of the university students and staff, as well as those requested by outside organisations. They are actively involved in establishing links with a number of foreign universities in China, France, Germany and Thailand.

STRUCTURE OF THE ACADEMY OF LANGUAGE STUDIES

There are 3 departments:

- Department of English Language and Linguistics
- Department of Malay Studies
- Department of Asian and European Languages

COURSES

The Centre provides a range of language courses from General Proficiency to Language for Specific Purposes to all UiTM students and staff, as well as government and corporate individuals. The Language for Specific Purposes programmes are very often designed to equip end-users with language skills needed in the working environment. The Academy offers language courses in English as a Second Language, Bahasa Melayu, Mandarin, Korean, Japanese, Thai, Arabic, French, German and Italian.

FUTURE PLANS

- To continue to upgrade the standard of professionalism in language teaching and learning
- To intensify research efforts in the field of language teaching and learning
- To produce interactive materials for self-access language learning
- To increase links with educational institutions abroad
- To introduce degree programmes in language, linguistics and translation
- To incorporate IT in the teaching and learning of 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
Email : wanlatifah@salam.uitm.edu.my

Centre for Islamic Thought & Understanding (CITU)



Address : **Centre for
Islamic Thought and Understanding**
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Fax No : **+603 5544 2344**
E-mail : **musa@salam.uitm.edu.my**

Business &



Faculty of Accountancy
Faculty of Business Management
Faculty of Hotel & Tourism Management
Faculty of Information Management
Faculty of Office Management & Technology

Management



Faculty of Accountancy



Address : **Faculty of Accountancy**
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

Tel. No : **+603 5544 4942/ 4943/ 4944**
Fax No : **+603 5544 4922**
E-mail : **mdrushdi@salam.uitm.edu.my**

- AC 990 PhD in Accountancy
- AC 770 Master of Accountancy (By Coursework)
- AC 780 Master of Accountancy (By Research)
- AC 554 The Institute of Chartered Secretaries and Administrators (ICSA)
- AC 553 Certified Practicing Accountants (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.) (Fast Track)
- AC 150 Certified Accounting Technician (CAT) (UK)
- AC 110 Diploma in Accountancy (Fast Track)

INTRODUCTION

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

PROGRAMMES

- AC 990 PhD in Accountancy
- AC 770 Master of Accountancy (By Coursework)
- AC 780 Master of Accountancy (By Research)
- AC 554 The Institute of Chartered Secretaries and Administrators (ICSA)
- AC 553 Certified Practising Accountants (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.) (Fast Track)
- AC 150 Certified Accounting Technician (CAT) (UK)
- AC 110 Diploma in Accountancy (Fast Track)

STUDENT INTAKE

June and November - Diploma, Bachelors and Graduate Programme

CAREER OPPORTUNITIES

The Diploma in Accountancy is recognised as a semi-professional qualification. Graduates of this programme may hold positions, such as

assistant accountants, assistant assessment officers or audit officers at government departments or agencies. In the private sector, graduates may hold executive positions related to financial management, taxation, accounting and auditing.

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.

• PhD IN ACCOUNTANCY

PROGRAMME STRUCTURE

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

ENTRY REQUIREMENTS

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

QUALIFYING EXAMINATION

PhD students are required to undergo an interim assessment in the form of a Qualifying Examination, preferably scheduled no later than 18 months into the programme for full-time and 24 months for part-time students.

• MASTER OF ACCOUNTANCY (BY COURSEWORK)

PROGRAMME STRUCTURE

The duration of the programme is 1 ½ years for full-time and 2 years for part-time students. Upon completion, students will be awarded a Master of Accountancy (By Coursework).

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 other qualifications equivalent to an honours degree (in a relevant field) with relevant experience in a related field recognised by the UITM 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. Upon completion, students will be awarded a Master of Accountancy (By Research).

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 other qualifications equivalent to an honours degree (in a relevant field) with relevant experience in a related field recognised by the UITM Senate.

CAREER OPPORTUNITIES

Graduates will be eligible for the post of lecturers at universities or institutes of higher learning, as well as researchers or other senior managerial positions. For those interested in becoming consultants, their expertise will be most sought after by the industry.

ENTRY REQUIREMENTS

A good Bachelor in Accountancy (or its equivalent) from recognised universities.

or

Professional Accountancy Qualification

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

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

and

Pass in MUET

• 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 semi-professional qualification.

OPPORTUNITIES FOR FURTHER STUDIES

The Diploma in Accountancy graduates may further their studies in the Bachelor of Accountancy (Hons.) in UITM, local universities or overseas and in professional courses, such as the MICPA, ACCA or CIMA.

ENTRY REQUIREMENTS

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

• 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 Melayu.

OPPORTUNITIES FOR FURTHER STUDIES

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, ACCA and MICPA. 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 semester.

ENTRY REQUIREMENTS

SPM or an equivalent examination approved by the Government of Malaysia with a minimum of 5 As including English and Mathematics.

and

Credit in Bahasa Melayu. 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:

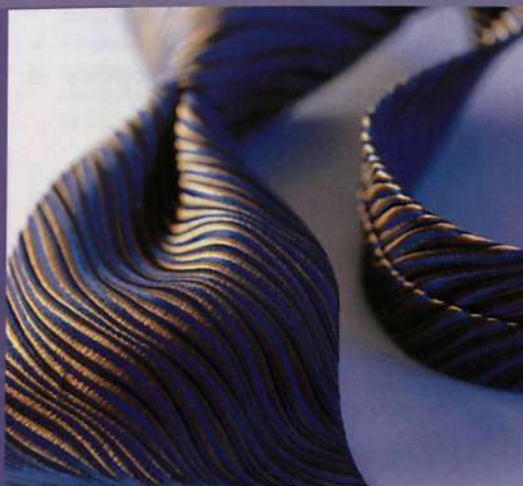
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Faculty of Accountancy
Universiti Teknologi MARA
40450 Shah Alam
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Faculty of Business Management



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BM 991 Doctor of Business Administration (DBA)
BM 990 Phd in Business Management
BM 552 Chartered Institute of Logistics and
Transport (UK)
BM 770 Master of Business Management (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
BM 226 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)

Statistics and other related courses.

In the third 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

This 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 and master's level at several American universities.

CAREER OPPORTUNITIES

Graduates have the opportunity to work in securities firms, investment companies, banks and 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 of 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

This 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 sections of the transport industry or its related fields.

For further enquiries, please contact

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Faculty of Hotel & Tourism Management



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- HM 990 PhD
- HM 780 M. Sc. in Hotel Management (By Research)
- HM 781 M. Sc. in Tourism Management (By Research)
- HM 782 M. Sc. in Food Service Management (By Research)
- HM 220 Bachelor of Science (Hons.) Hotel Management
- HM 221 Bachelor of Science (Hons.) Tourism Management
- HM 222 Bachelor of Science (Hons.) Food Service Management
- 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
- HM 003 Certificate in Hotel Operations
- HM 005 Certificate in Travel Operations

INTRODUCTION

The Faculty of Hotel and Tourism Management was formed in 1967 and is the pioneer faculty in Malaysia which offers hospitality study programmes. This field is expanding very fast in this country, as can be seen in the increase in the number of international hotels and efforts to boost the tourism industry. The faculty's focus is in line with the country's aspiration to produce graduates in the field of hospitality.

With a strong curriculum, which is reviewed by advisory panels comprising those in the hospitality industry, the faculty is proud of its graduates who have succeeded in getting important posts in the profession. The faculty is able to train students in a 'real life' environment, since it has the entire necessary infrastructure, including the UITM Hotel.

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 3000 full time students.

The Faculty of Hotel and Tourism Management offers the Doctor of Philosophy and its M.Sc. programmes to those seeking a career in the teaching and research of the hospitality/tourism management field. There are 3 areas under the M. Sc. Programme: Hotel Management, Tourism Management and Food Service Management.

PROGRAMMES

| | |
|--------|--|
| HM 990 | PhD |
| HM 780 | M. Sc. in Hotel Management (By Research) |
| HM 781 | M. Sc. in Tourism Management (By Research) |
| HM 782 | M. Sc. in Food Service Management (By Research) |

| | |
|--------|--|
| HM 220 | Bachelor of Science (Hons.) Hotel Management |
| HM 221 | Bachelor of Science (Hons.) Tourism Management |
| HM 222 | Bachelor of Science (Hons.) Food Service Management |
| 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 |
| HM 003 | Certificate in Hotel Operations |
| HM 005 | Certificate in Travel Operations |

STUDENT INTAKE

June and November

CAREER OPPORTUNITIES

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

ENTRY REQUIREMENTS

Honours degree with a CGPA of 3.00 and above or its equivalent

Years of experience in the field of chosen study
Succeed in an interview conducted by the Faculty of Hotel & Tourism Management
Submit a research proposal in the chosen area of interest

AREAS OF SPECIALISATION

Candidates working on a thesis for a Master's or PhD may choose to conduct their research under the following areas of specialisation:

- 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

MODE OF DURATION

M. Sc.

| | |
|-------------|---------------|
| Full-Time : | 1 - 2 years |
| Part-Time: | 1½ - 4½ years |

• PhD

ENTRY REQUIREMENTS

Masters in Hospitality Management or in any relevant field from UITM or any institution of higher learning recognised by the UITM Senate

or

Other qualifications equivalent to a Masters degree (in a relevant field) with relevant experience in a related field recognised by the UITM Senate

and

Candidates applying for admission into the research programme are required to submit a research proposal in their area of study and to attend an interview

- **M. SC. IN HOTEL MANAGEMENT (BY RESEARCH)**
- **M. SC. IN TOURISM MANAGEMENT (BY RESEARCH)**
- **M. SC. IN FOOD SERVICE MANAGEMENT (BY RESEARCH)**

ENTRY REQUIREMENTS

Honours degree with a CGPA of 3.00 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.

- **BACHELOR OF SCIENCE (HONS.)**

**HOTEL MANAGEMENT
TOURISM MANAGEMENT
FOOD SERVICE MANAGEMENT**

ENTRY REQUIREMENTS FOR ALL 3 BACHELOR PROGRAMMES

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

Recognised 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 and attend an interview conducted by the faculty.

- **BACHELOR OF SCIENCE (HONS.) HOTEL 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 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 emphasises 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 organisation within the tourism industry, such as travel agencies, Malaysian Tourism Promotion Board and other government or private agencies.

- **BACHELOR OF SCIENCE (HONS.) FOOD SERVICE**

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 food service industry.

CAREER OPPORTUNITIES

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

- **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.

OPPORTUNITIES FOR FURTHER EDUCATION

Graduates who intend to further their studies can do so locally and abroad.

CAREER OPPORTUNITIES

Graduates will have the opportunity to

hold positions at various level in hotels and in other related industries.

ENTRY REQUIREMENTS

SPM with at least five (5) credits, including English and Mathematics, Bahasa Melayu 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 HM 002/HM 003 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 1974, 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 at 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 HM 005 with a CGPA of at least 2.70

and

At least one year working experience.

• DIPLOMA IN FOOD SERVICE MANAGEMENT

PROGRAMME STRUCTURE

This programme was introduced in 1975. Its main objective is to train students to manage and operate food service institutions and other food service industries.

Students are exposed to the latest information on food service, and entrepreneurial knowledge in all aspects of food service management and administration.

CAREER OPPORTUNITIES

Graduates of this course will be able to hold positions as supervisors, operators or entrepreneurs and middle level managers in institutional and commercial food service operations, including the airlines, cruises, contract feeding and restaurants.

ENTRY REQUIREMENTS

SPM with at least five (5) 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 Chief 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.

CAREER OPPORTUNITIES

Graduates of the Diploma in Culinary Arts will have the opportunity to join local as well as international chains of hotels in Malaysia. They can also choose to join other food service operations or organisations that deal with quantity food production.

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 Operations, with a CGPA of at least 2.70

and

At least one year working experience

• CERTIFICATE IN HOTEL OPERATIONS

PROGRAMME STRUCTURE

This six-month programme is specially designed to provide students with skills in three major fields: housekeeping, waiting, food and beverage and front office reception. The focus is on training students for employment at the entry or operational level of hotels.

Apart from theory, students will undergo practical training in hotels assigned by the faculty.

CAREER OPPORTUNITIES

Certificate holders will be able to seek employment for entry-level positions in the housekeeping department, front office department and food and beverage service department of hotels.

ENTRY REQUIREMENTS

SPM with a credit in English and a pass in Bahasa Melayu and Mathematics or an equivalent.

• CERTIFICATE IN TRAVEL OPERATIONS

PROGRAMME STRUCTURE

The Certificate in Travel Operations was first introduced in 1985. It is a one year programme with a one and half month practical attachment at relevant organisations. Students will acquire skills related to travel agencies, especially in terms of ticketing and reservation.

CAREER OPPORTUNITIES

Certificate holders will have the opportunity to work within the tourism sector, especially at travel agencies and airlines.

ENTRY REQUIREMENTS

SPM with a credit in English and a pass in Bahasa Melayu and Mathematics, or its equivalent.

For further enquiries, please contact:

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Faculty of Information Management



| | |
|--------|---|
| IS 990 | PhD (Information Management) |
| IS 780 | Master of Science in Information Management (By Research) |
| IS 771 | Master of Knowledge Management (KM) |
| IS 770 | Master of Science in Information Management (By Coursework) |
| IS 220 | Bachelor of Science in Information Studies (Hons.) (Library and Information Management) |
| IS 221 | Bachelor of Science in Information Studies (Hons.) (Information Systems Management) |
| IS 222 | Bachelor of Science in Information Studies (Hons.) (Records Management) |
| IS 223 | Bachelor of Science in Information Studies (Hons.) (Information Resource Centre Management) |
| IS 110 | Diploma in Information Management |

Address :

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INTRODUCTION

The Faculty of Information Management, formerly known as the School of Library Science, was established in 1972. The librarianship programme was first offered in the School of Administration and Law in 1968 with the aim of preparing students for the external professional examinations of the Library Association (ALA), of the United Kingdom. When the School of Library Science was set up in July 1972, the programme was replaced by a three-year diploma programme (post-Higher School Certificate), which was designed to fill local needs and fulfil the requirements of the library profession in the country.

The School also introduced the Postgraduate Diploma in Library Science. It offered an opportunity for graduates of local and overseas universities to enhance their professional career in library and information science.

In keeping with the trend and developments in this field, elements of information science were incorporated into the curriculum in 1978. Subsequently, in 1981, the School was renamed the School of Library and Information Science. In 1992, courses in Records Management and Archives Administration were offered and the three-year diploma programme was extended to four years for the Advanced Diploma programme, which is recognised by the Malaysian government as an equivalent of a bachelor's degree (Hons.). In 1996, the Advanced Diploma programme was elevated to that of the Bachelor in Library Science (Hons.). In 1997, the name of the School was changed to the Faculty of Information Studies. It was then that the Master of Science in Information Management (by coursework) was introduced. In 1999, the Faculty began to offer the PhD programme. In 2000, the Master of Science in Information Management was also offered by means of the Flexible Learning Programme (FLP).

In 2001, the Master of Science in Information Management (by research) was introduced. In 2003, the Master of Knowledge Management (KM) was introduced.

PROGRAMMES

| | |
|--------|---|
| IS 990 | PhD (Information Management)* |
| IS 780 | Master of Science in Information Management (By Research)* |
| IS 771 | Master of Knowledge Management (KM)* |
| IS 770 | Master of Science in Information Management (By Coursework)*# |
| IS 220 | Bachelor of Science in Information Studies (Hons.) (Library and Information Management) |
| IS 221 | Bachelor of Science in Information Studies (Hons.) (Information Systems Management)* |
| IS 222 | Bachelor of Science in Information Studies (Hons.) (Records Management)* |
| IS 223 | Bachelor of Science in Information Studies (Hons.) (Information Resource Centre Management) |
| IS 110 | Diploma in Information Management |

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

This programme is also offered through the Flexible Learning (FLP) mode.

STUDENT INTAKE

June and November

● PhD (INFORMATION MANAGEMENT)

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 study identified.

● MASTER OF SCIENCE 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 study identified

● 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 on its stakeholders, services, products and internal processes.

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 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

management level

Candidates will be interviewed to determine their suitability to the programme

● MASTER OF SCIENCE 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 have the opportunity 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 management level

Candidates will be interviewed to determine their suitability to the programme

● BACHELOR OF SCIENCE IN INFORMATION STUDIES (HONS.)

LIBRARY AND INFORMATION MANAGEMENT INFORMATION SYSTEMS MANAGEMENT RECORDS MANAGEMENT INFORMATION RESOURCE CENTRE MANAGEMENT

ENTRY REQUIREMENTS FOR ALL FOUR BACHELOR PROGRAMMES:

Diploma in Information Management from UITM with a GPA of at least 2.50

or

Diploma in Information Management from UITM with a CGPA of less than 2.50

and

at least one (1) year working experience in a related field

or

Diploma in any discipline from UITM or a Diploma from other recognised institutions with a CGPA of at least 2.75

or

A pass from any Matriculation Programme conducted by the Ministry of Education with a CGPA of at least 2.50

or

STPM (or an equivalent) with principal passes in General Studies and two (2) other subjects

and

SPM (or an equivalent) with credits in Bahasa Melayu and English

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

PROGRAMME STRUCTURE

This programme focuses on work related to library management and information organisation in libraries and information centres.

CAREER OPPORTUNITIES

Graduates will have the opportunity to work in libraries and information centres as librarians, library executives, information specialists, information consultants, information officers, abstractors, indexers, bibliographic compilers and library consultants.

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

PROGRAMME STRUCTURE

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

CAREER OPPORTUNITIES

Graduates will have the opportunity to work in any organisation as information systems executives, information specialists, information managers, automation officers, information officers, director of information centres, information consultants and ICT librarians.

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

PROGRAMME STRUCTURE

This programme focuses on the management of archival institutions and records centres in the public and private sectors.

CAREER OPPORTUNITIES

Graduates will have the opportunity to work as archivists, automation archivists, photograph and film archivists, records managers and manuscript curators, conservators and document specialists.

- **BACHELOR OF SCIENCE IN INFORMATION STUDIES (HONS.) (INFORMATION RESOURCE CENTRE MANAGEMENT)**

PROGRAMME STRUCTURE

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

CAREER OPPORTUNITIES

Graduates will have the opportunity to work as educational technologists, librarians in academic institutions, product database managers, research consultants, media executives, school librarians and media specialists.

- **DIPLOMA IN INFORMATION MANAGEMENT**

PROGRAMME STRUCTURE

This three-year programme is structured to train semi-professionals to be competent in the identification, acquisition, storage, organisation, retrieval and use of information.

CAREER OPPORTUNITIES

Graduates will have the opportunity to work in many information management and provision functions. Some of these areas are libraries, records and documents management, archival work, publishing and book trade, electronic information services and the internet, business and general research and other information management functions.

ENTRY REQUIREMENTS

SPM (or an equivalent) with credits in Bahasa Melayu, English, Mathematics and two (2) other subjects.

For further enquiries, please contact:

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Email : lailhas@salam.uitm.edu.my

Faculty of Office Management & Technology



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E-mail :
halimah412@salam.uitm.edu.my

- OM 221 Bachelor in Office Systems Management (Hons.)
- OM 114 Diploma in Office Management and Technology
- OM 009 Certificate in Office Administration (Franchise)

INTRODUCTION

The faculty, formerly known as the Faculty of Secretarial Science, offers specialised courses in office administration and management, and office technology. Armed with expertise in the area of office management of an organisation, 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.

PROGRAMMES

- OM 221 Bachelor in Office Systems Management (Hons.)
- OM 114 Diploma in Office Management and Technology
- OM 009 Certificate in Office Administration (Franchise)

STUDENT INTAKE

June and November

• BACHELOR IN 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 specialises 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 recognised 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 organisation. The shortage of skilled office systems professionals ensures that well-prepared graduates will have a choice of positions as Administrative Office Managers, Office Services and General Administration Executives, Admin/Corporate Services Executives and Chief Support Officers.

ENTRY REQUIREMENTS

STPM or equivalent recognised by the Government of Malaysia with a grade (C) in minimum of (2.00) General Paper and a grade B- (2.67) in two (2) other subjects

and

SPM or equivalent recognised by the Government of Malaysia with five (5) credits including Bahasa Melayu, English and a pass in Mathematics

or

Pass in a Matriculation Programme with a minimum CGPA of 2.50

or

UITM Diploma with a minimum CGPA of 2.75

or

UITM Diploma with a minimum CGPA of 2.75 and two (2) years working experience in a related field

or

UITM Diploma in Secretarial Science (OM110/SS10) with a minimum CGPA of 3.00

or

UITM Diploma in Secretarial Science (OM110/SS10) with a minimum CGPA of 2.75 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 organisation, with emphasis on office procedures, office management, office automation, office competencies, communication, personality development, and second as well as third languages.

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 given recognition from various industries since it was first offered, and this reflects the importance of office administration and management in all types of organisations. As such, the programme is offered on 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 executive secretaries, personal assistants and executive officers.

ENTRY REQUIREMENTS

SPM or equivalent recognised by the Government of Malaysia with five (5) credits including Bahasa Melayu 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 enrol in a Diploma in Office Management and Technology (full-time) if they want to pursue their studies.

For further enquiries, please contact:

Dean
Faculty of Office Management and
Technology
Universiti Teknologi MARA
40450 Shah Alam
Selangor Darul Ehsan

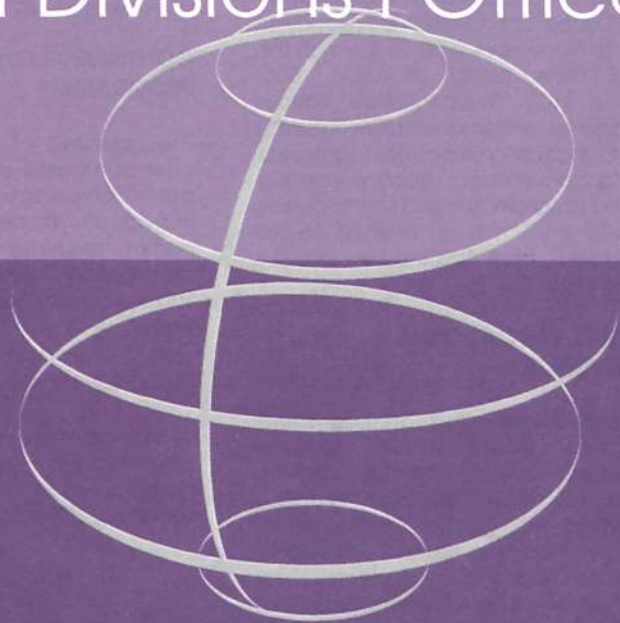
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اوتامو تكنولوجي مارا
UNIVERSITI
TEKNOLOGI
MARA



● INSTITUTE OF EDUCATION DEVELOPMENT (InED) (Formerly known as EDC)

INTRODUCTION

InED is the centre that handles three main programmes: Distance Education Programmes, Collaborative Education Programmes and Continuing Education Programmes.

HISTORY

The history of the centre goes back to 1973 when UiTM (then ITM) started offering off-campus programmes. In 1990, it became known as the Centre for External Education and started the Distance Learning Education Programme (PJJ). In 1996, the centre was renamed as the Centre for Continuing Education (PPL) to reflect accurately its vision and objective as a centre offering continuing education to adult learners. In September 2001, the centre underwent changes in structure and was renamed as the Centre for Education Development (EDC). In November 2003, in line with the overall restructuring of UiTM, EDC became InED. It now offers various programmes under alternative learning modes, including electronic distance learning, conventional distance learning, affiliated programmes and short courses. To date, InED has a total of 15,000 candidates participating in various programmes.

DISTANCE EDUCATION PROGRAMME

This programme offers an alternative mode of education to working Bumiputera who cannot attend classes full time. Distance learning offered in two ways: conventional distance learning and electronic distance learning. Students are expected to study independently, but are required to attend seminars at least

once a month. Currently, there are ten the branch campuses offering the distance education programme.

COLLABORATIVE EDUCATION PROGRAMME

This programme was established in June 1996. Until January 2001, it was managed by the Affiliated Programmes Unit under the auspices of the External and International Relations Office, a unit placed directly under the Chancellery. However, in September 2001, it was placed under EDC. The programme began its operations with several private colleges offering several affiliated programmes at their premises. These colleges were Kolej Yayasan Pelajaran MARA, Kuala Lumpur, Kolej IKIP in Pahang and INPENS College, Selangor. At present, there are 19 private Bumiputera colleges running these affiliated programmes. The main aim of the programme is to provide opportunities for qualified Bumiputera students who are not selected to enter public universities to further their education.

CONTINUING EDUCATION PROGRAMME

The objective of this programme is to offer continuing education to upgrade the knowledge and career of individuals. It also aims to increase human resource productivity thereby contributing to national development. This programme is offered to the public.

PHILOSOPHY

A belief that every individual, given the opportunity to continue his education, can play a role in developing himself, his society and the nation.

VISION

InED will be a centre for academic excellence in the field of educational development.

MISSION

To offer quality education programmes via alternative learning modes in order to provide Bumiputeras with the means to upgrade their knowledge and enhance their opportunity for career advancement.

OBJECTIVE

To provide Bumiputeras with alternative learning opportunities to enable them to become independent, knowledgeable and morally upright in the conduct of competing in business, trade, science and technology.

PROGRAMMES

Distance Education Programmes

- Master of Science in Information Management
- Bachelor of Business Administration (Marketing)
- Bachelor of Business Administration (Finance)
- Bachelor of Mass Communication (Public Relations)
- Diploma in Accountancy
- Diploma in Business Studies (Insurance)
- Diploma in Banking
- Diploma in Public Administration

Collaborative Education

- Diploma in Computer Science
- Diploma in Hotel Management
- Diploma in Office Management and Technology
- Diploma in Accountancy
- Diploma in Business Studies

- Diploma in Civil Engineering
- Diploma in Electrical Engineering (Electronics)
- Diploma in Art and Design (Graphic Design)
- Diploma in Art and Design (FineArts)
- Diploma in Science
- Pre-Science
- Pre-Commerce
- Pre-Accountancy
- Certificate in Office Administration
- Certificate in Information Technology (Information Systems)
- Certificate in Computer Programming

Continuing Education Programmes

- 'Certificate of Attendance' Programme
- Executive Programme (Certificate and Diploma)
- Consultation and organisational research services
- E-learning and web-based organisational learning programmes
- Smart partnership with institutions of higher learning and professional consultants

For further enquiries, please contact:

Tel. : 03-5522 5440/5318

Fax : 03-5522 5442

● INSTITUTE OF GRADUATE STUDIES (IGS)

INTRODUCTION

The Institute of Graduate Studies (IGS) was established in April 1997, with the aim of strengthening the University's graduate programmes.

It operates as the nerve-centre of graduate level education in the university and is responsible for the implementation, management and overall administration of graduate programmes. It coordinates and formulates policies on admission and academic regulations, as well as provides support to facilitate research and learning among graduate students.

VISION

To be at the forefront of scholarship that enhances academic advancement at the graduate level, in the pursuit of academic excellence and world class standards of graduate education.

MISSION

To nurture and develop a scholarly and knowledge-seeking community that explores all forms and frontiers of knowledge through higher degrees.

OBJECTIVE

To provide opportunities for Bumiputera students to further their education at the graduate level.

GRADUATE PROGRAMMES

The Institute offers masters and doctoral degrees in the following faculties:

| | |
|----|------------------|
| AC | Accountancy |
| AD | Art and Design |
| AS | Applied Sciences |

| | |
|----|--|
| AP | Architecture, Planning and Surveying |
| AM | Administrative Science and Policy Studies |
| BM | Business Management |
| CS | Information Technology and Quantitative Sciences |
| EC | Civil Engineering |
| EE | Electrical Engineering |
| EH | Chemical Engineering |
| EM | Mechanical Engineering |
| ED | Education |
| HM | Hotel and Tourism Management |
| IS | Information Studies |
| LW | Law |
| MC | Communication and Media Studies |
| MD | Medicine |
| PH | Pharmacy |
| SR | Sports Science and Recreation |

BY COURSEWORK

MASTER'S PROGRAMMES:

| | |
|--------|--|
| AC 770 | Master of Accountancy |
| AC 771 | Executive Master of Accountancy |
| AD 771 | Master of Art and Design (Art History and Cultural Management) |
| AD 772 | Master of Art and Design (Fine Arts and Technology) |
| AD 773 | Master of Art and Design (Visual Communication and New Media) |
| AD 774 | Master of Art and Design (Design and Technology) |
| AP 776 | Master of Integrated Construction Project Management |
| AP 779 | Master of Facilities Management |
| BM 770 | Master of Business Administration (MBA) |
| BM 771 | Executive Master of Business Administration (EMBA) |
| BM 991 | Doctor of Business Administration (DBA) |

| | |
|--------------------|--|
| CS 770 | MSc in Information Technology |
| CS 771 | MSc in Quantitative Sciences |
| CS 777 | MSc in Computer Science |
| EC 771 | MSc in Civil Engineering (Structures) |
| ED 720 | Master in TESL |
| ED 724 | Master of Music (Music Education) |
| IS 770 | MSc in Information Management |
| IS 771 | Master of Knowledge Management |
| LW 770 | Master of Laws |
| LW 771 | Master of Laws (Intellectual Property) |
| LW 772 | Master of Laws (Corporate Law) |
| LW 773 | Master of Laws (Legal Aspects of Marine Affairs) |
| LW 774 | Master of Laws (Public and Public Interest Law) |
| LW 775 | Master of Laws (Commercial Law) |
| MC 770 | Master of Mass Communication |
| SR 770 | MSc (Sports Science) |
| BY RESEARCH | |
| AC 990 | PhD (Accountancy) |
| AC 780 | Master of Accountancy |
| AD 990 | PhD (Art and Design) |
| AD 780 | Master of Art (Art and Design) |
| AM 990 | PhD (Administrative Science) |
| AM 780 | Master of Administrative Science (MAS) |
| AP 990 | PhD |
| AP 780 | MSc (Built Environment) |
| AS 990 | PhD |
| AS 780 | Master of Science |
| BM 990 | PhD in Business Management |
| BM 780 | Master of Business Administration |
| CS 990 | PhD |
| CS 780 | Master of Science |

CS 990 PhD
CS 780 Master of Science
EC 990 PhD
EC 780 MSc (Civil Engineering)

EE 990 PhD
EE 780 MSc (Electrical Engineering)

EM 990 PhD
EM780 MSc (Mechanical Engineering)
EH 990 PhD
EH 780 MSc (Chemical Engineering)

ED 990 PhD in Education
ED 780 Master of Education

HM 990 PhD
HM 780 Master of Science

IS 990 PhD (Information Management)
IS 780 MSc (Information Management)

LW 991 PhD (Law)
LW 781 Master of Laws (LLM)

MC 990 PhD (Communication)
MC 780 Master of Mass Communication

MD 780 PhD
MD 990 Master of Science

PH 990 PhD
PH 780 Master of Science

DOCTORAL PROGRAMMES

AC 990 PhD (Accountancy)
AD 990 PhD (Art and Design)
AM 990 PhD (Administrative Science)
AP 990 PhD (Built Environment)
AS 990 PhD (Science)
BM 990 PhD (Business Management)
CS 990 PhD (IT & Quantitative Sciences)
EC 990 PhD (Civil Engineering)
ED 990 PhD (Education)
EE 990 PhD (Electrical Engineering)
EH 990 PhD (Chemical Engineering)
EM 990 PhD (Mechanical Engineering)
HM 990 PhD (Tourism Management)
(Hospitality Management)
(Food Service Management)

IS 990 PhD (Information Management)
MD 990 PhD (Medicine)
MC 990 PhD (Communication)
PH 990 PhD (Pharmacy)

ENTRY REQUIREMENTS

Masters Programmes:

- a) A Bachelor's Degree (Honours) from UITM or any institution of higher learning recognised by the UITM Senate;

or
- b) Other qualifications equivalent to a first degree recognised by the UITM Senate in a relevant field with relevant experience.

Doctoral Programme:

- a) A Masters degree (in a relevant field) from UITM or any institution of higher learning recognised by the UITM Senate;

or
- b) Other qualifications equivalent to Masters degree recognised by the UITM Senate in a relevant field with relevant experience;

or
- c) A Bachelors Degree with First Class Honours from UITM or any institution of higher learning recognised by the UITM Senate.

Eligible candidates may also be asked to attend and pass an interview or a test, as required by certain programmes.

PERIOD OF CANDIDATURE

Masters Degree

Full-Time : 1 - 3 years
Part-Time: 1½ - 5 years

Doctoral Degree

Full-time : 2 - 4 years
Part-time : 3 - 6 years

For further enquiries, please contact:

Dean
Institute of Graduate Studies, UITM
INTEKMA Resort & Convention Centre
Persiaran Raja Muda
Seksyen 7, 40000 Shah Alam
Selangor Darul Ehsan

Tel : 03-5522 5331/5333/5343

Fax : 03-5522 5335

Email : rajak187@salam.uitm.edu.my

Homepage: www.uitm.edu.my/ipsis

● INSTITUTE OF INTELLECTUAL PROPERTY

(Formerly known as Innovation Centre & BITC)

INTRODUCTION

The Institute was established to provide services and facilities to academics and students to nurture their novel ideas into intellectual property. The nurturing of intellectual property is conducted through collaboration with industries as a means of facilitating market placement. The incubators serve as test-beds for academics and the industry, working together to develop technologies for market placement. The Institute also acts as the licensing and marketing arm of intellectual property for the university.

FACILITIES

- 21 incubators
- 11 consultation rooms
- 3 training rooms
- 2 computer labs
- Exhibition area
- Publication centre

SERVICES

- Intellectual property protection services
- Business consulting services
- Technopreneur development
- Training and research in the area of intellectual property
- Commercialising research findings, innovations and inventions

PRESENT ACTIVITIES

(as from November 2002)

- Collaboration with the Ministry for Entrepreneur Development (KPU) in handling technopreneur and incubation programmes
- Participating in the 30th International Exhibition of Invention, Geneva
- Participating in the Science and Technology Exhibition, MINT
- Participating in the INSIGHTS 2002 Exhibition on UTM Research Products
- Collaboration with Prominent Assets Sdn. Bhd. in industrial waste management
- Collaboration with Satria Cempaka Sdn. Bhd. in developing Smart Card and monitoring its usage at UTM Melaka
- Introducing the Licensing programme with Exacmust Sdn. Bhd. in promoting the UTM Trademark
- Monitoring the progress of incubation programmes

For further enquiries, please contact:

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● INSTITUTE OF KNOWLEDGE ADVANCEMENT (InKA)

INTRODUCTION

The aim of the institute is to conduct research and improve education. It also creates and disseminates knowledge on a wide range of areas across the discipline. InKA's concern would cover the institutional and governance aspects of the university as an organisation. It extends to the global environment, as well as areas of pertinent interest with regards to emerging paradigms and global transformations, such as Change Management, Complex Systems, Science and Technology Studies, Policy Studies, Future Studies, Knowledge Management, Intellectual Capital, the Creative Process and Cognitive Science. InKA is placed under the Chancellery and headed by an Assistant Vice Chancellor.

OBJECTIVES

- To contribute to the development and improvement of the University as an organisation
- To create internal organisation systems and processes
- To create a knowledge creation and dissemination centre based on the philosophy of a university as a 'Learning Organisation'
- To explore and initiate innovations
- To create intellectual discourses
- To collaborate and align similar research and policy institutions
- To create a knowledge portal
- To generate thought and ideas and disseminate knowledge, scientific thought and creativity
- To promote scholarly achievements of the Bumiputera

NETWORK OF CENTRES

InKA has 6 centres:

- CENTRE FOR MULTI DISCIPLINARY STUDIES
 - CENTRE FOR HUMAN CAPITAL AND KNOWLEDGE MANAGEMENT
 - CENTRE FOR CHANGE MANAGEMENT
 - CENTRE FOR QUALITY MANAGEMENT
 - CENTRE FOR QUALITY ASSURANCE IN EDUCATION
 - CENTRE FOR UNIVERSITY INDUSTRY LINKAGE
 - CENTRE FOR MULTI DISCIPLINARY STUDIES
-
- **CENTRE FOR MULTI
DICIPLINARY STUDY**

The Centre's research is focused on six programmes of studies:

- Complex systems and paradigms
- Science and Technology Studies
- Future Studies
- Policy Studies
- The Communication of S&T
- Communication and the Cognitive Science

OBJECTIVES:

- To develop discipline dependent and discipline independent paradigms
- To study the global ecology as they impinge upon global transformations, eg. K-economy, ICT and network society
- To promote a forum for exchanging ideas across disciplines, expounding new ideas and reinterpreting existing ones within the above contexts
- To explore the link between the history of scientific ideas, communication sciences and future studies
- To monitor the flow of S&T information
- To create S&T awareness

- To disseminate S&T information
- To work towards a national S&T communication policy

● CENTRE FOR HUMAN CAPITAL & KNOWLEDGE MANAGEMENT

The research done by the centre is structured around three programmes of inquiry:

- University and the intellectual production process
- Knowledge culture in higher education
- Intellectual capital

OBJECTIVES:

- To map and capture tacit and explicit culture and processes in higher education
- To establish a repository centre for academic knowledge for competitive advantage
- To promote and extend investigations of the emerging area of intellectual capital
- To explore the legal implications on creativity and tacit knowledge
- To exploit intellectual capital in context of the K-Economy, ICT and globalisation
- To assess intellectual assets

● CENTRE FOR CHANGE MANAGEMENT

The centre's research is structured around three programmes of inquiry:

- Change, Innovation and Quality
- Systems and processes
- Tools for change

OBJECTIVES:

- To develop methodologies supporting change initiatives within the organisation
- To promote a forum for the exchange of ideas on handling change
- To create awareness on change management
- To disseminate change management tools and strategies
- To work towards quality and innovation

● CENTRE FOR QUALITY MANAGEMENT

The centre's research is structured around three programmes of inquiry:

- Total Quality Management
- Quality Control
- Total Quality in Human Resources

OBJECTIVES:

- To promote total quality management as a strategic approach in managing organisational performance
- To establish quality control and quality assurance system in an institution of higher learning
- To encourage the use of total quality in reshaping the human resource environment

● CENTRE FOR QUALITY ASSURANCE IN EDUCATION

The research done by the centre is structured around three programmes of inquiry:

- To create and maintain a high quality learning environment

- To strengthen the improvement of academic standards via formal and informal processes of benchmarking (national and international levels)
- To co-ordinate institutional self review

● CENTRE FOR UNIVERSITY-INDUSTRY LINKAGE

The Centre's research is structured around two programmes of inquiry:

- The measurement of customer satisfaction and its relation to institutional quality
- Benchmarking across universities and other institutions

OBJECTIVES:

- To develop a system for monitoring customer expectations
- To develop a mechanism to capture customer or client feedback
- To develop a 'Customer Relationship Management' (CRM) in maintaining university-industry linkages

MODE OF ACTIVITIES

- Discourse sessions in the form of lecturers, guided discussions
- Inaugural lecturers, seminar series
- Roundtable Dialogues
- Occasional distinguished oration
- Courses and workshops
- Project activities
- Group level change project
- Electronic Change knowledge repository
- Capturing Change mapping matrix
- Developing Leadership skills
- Creating knowledge systems and paradigms
- Conducting scenario planning

For further enquiries, please contact:

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Email : rahmat363@salam.uitm.edu.my

• **INSTITUTE OF LEADERSHIP AND
QUALITY MANAGEMENT
(ILQaM)**

For Further enquiries, please contact:

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Email : drmustafa@salam.uitm.edu.my

INTRODUCTION

The Institute of Leadership and Quality Management was set up in March 2003 in line with the requirements of IPTA Quality Assurance 2002 of the Ministry of Education of Malaysia. Prior to that, it was called the Resource Centre for Teaching and Learning (PSPP).

Its main objective is to enhance the level of professionalism among the academic staff of UITM in teaching and educational technology, leadership and management quality.

ILQaM's aims are:

- To enhance the lecturer's level of understanding of UITM's educational objectives, their role as lecturers and the professional ethics of academics
- To improve quality in teaching and research and cultivate skills in instructional technology
- To develop training programmes to enhance teaching quality via e-learning
- To develop leadership and quality management skills among lecturers and academic administrators of UITM
- To improve the level of competency among academic staff in line with the Skim Saraan Malaysia (SSM)
- To train potential leaders and academic administrators at all levels in UITM
- To recommend the appointment of academic leaders through the 'Search Committee' appointed by the Vice Chancellor

• MALAYSIAN INSTITUTE OF TRANSPORT (MITRANS)

INTRODUCTION

The Malaysian Institute of Transport (MITRANS) was established in 1982 in order to be a centre for transportation research, consultancy, training and database.

The Institute was established in the university because it was then the only higher learning institution which offers comprehensive transportation courses.

Our aim is to contribute to nation building by providing solutions to transport problems with the establishment of smart partnership between the academia and the industry.

As a result of this smart partnership, MITRANS has proven itself to be a reputable research, consultancy and advisory transportation centre.

The Institute takes a lead in initiating changes in the transportation industry towards becoming a technology-based industry.

We also conduct regular seminars and workshops that deal with current transportation issues which sometimes act as a 'public inquiry' to new policies introduced by the government and operators alike.

MITRANS welcomes collaboration with the common purpose of bringing the transportation industry to a respectable level of excellence in terms of its operations, services, user-acceptance and finally, its contribution towards the realisation of Vision 2020.

VISION

Leading institute of transport knowledge and excellence

MISSION

To serve as a centre of excellence in strategic transportation planning, policy, planning and development.

OBJECTIVES

- To conduct studies and research in transportation in the Asia-Pacific region for national development in terms of strategy, technology and innovation
- To provide advisory and consultancy services to the transportation industry
- To provide transportation database for the nation
- To ensure the continuous provision of high quality, independent research
- To share expertise and experience with customers and associates
- To serve the Government of Malaysia in the field of transportation.

SERVICES

- Research and Consultancy
- Transport Research Laboratory
- Training and Human Resource Development

A wide range of disciplines is listed below. In addition, the availability of comprehensive facilities in UiTM makes it possible for the Institute to pursue research and offer consultancy services in other areas as well.

MANAGEMENT AND OPERATIONS

- Maritime - Shipping & Seaport
- Civil Aviation
- Rail Transportation
- Road Transportation
- Urban Transportation
- Physical Distribution & Logistics

TECHNICAL

- Traffic Engineering
- Highway Engineering
- Information Engineering
- Aeronautical Engineering

PROFESSIONAL DEVELOPMENT AND CONTINUING EDUCATION

- Short Courses in Transportation & Logistics
- Postgraduate Courses (Master's & Doctorate programmes by Research)
- Database bank on Transportation

PLANNING

- Land-Use/Transportation Planning

For further enquiries, please contact:

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● **INSTITUTE OF RESEARCH,
DEVELOPEMENT AND
COMMERCIALISATION (IRDC)**

(Formerly known as Bureau of
Research and Consultancy)

INTRODUCTION

The Institute of Research Development and Commercialisation (IRDC) coordinates and supports the university's academic community through services that facilitate their research, development, commercialisation and intellectual property protection activities. IRDC is divided into 7 divisions that are responsible for managing short-term research activities, long-term research grants, consultancy activities, financial management of consultancy, information management, intellectual property and commercialisation. Research managed by IRDC covers fundamental, applied and development research in Science and Technology, Social Science and Management Sciences. Consultancy work includes contract research, advisory services, design and built, testing and training. Other services provided by the Institute are training and advisory services on intellectual property protection and to facilitate the commercialisation of the university's intellectual property. IRDC is also responsible for publishing research and development output to the government and industry, both locally and abroad.

OBJECTIVES

To nurture a research and development culture in UiTM

- To manage, administer and coordinate research
- To conduct and coordinate consultancy projects
- To facilitate the exploration of new areas and identify 'niche' areas
- To disseminate information and provide training on research, consultancy, intellectual property and commercialisation
- To ensure continuous quality research and consultancy
- To provide quality services through state-of-the-art technology
- To commercialise UiTM's intellectual property through licensing, joint venture, equity participation, consultation and outright sales

VISION

To be a world class centre of excellence for research; development; consultancy, protection and commercialisation of intellectual property.

For further enquiries, please contact:

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● CENTRE OF COMPUTER AIDED DESIGN ENGINEERING & MANUFACTURING (CADEM)

INTRODUCTION

The Centre of Computer Aided Design Engineering and Manufacturing (CADEM) was set up in 1 October 1991.

The establishment of the centre is in line with the government's strategy to transform Malaysia into a fully industrialised nation by the year 2020. This centre provides facilities, services and training to students and academic staff from various faculties. It also works in collaboration with the private sector for the development of new products, improvement of product design and quality, and provides professional services.

OBJECTIVES

- To provide advanced and recognised training in the application of CAD/CAE/CAM
- To provide consultancy services in CAD/CAE/CAM
- To conduct research and development in CAD/CAE/CAM

ACTIVITIES

Training

Regular short courses and hands-on training sessions conducted at the centre include:

- a. Product and Mold design - (CATIA and UG)
- b. Drafting and simple design - (AutoCAD)
- c. Geographical Information System - (Arc Info)
- d. Electronic design automation - (CADStar)

- e. Fluid Dynamic - (Fluent and Pheonics)
- f. Multimedia - (HyperStudio)
- g. Hands-on Simulation and programming for CNC machine (Turning, Milling and Wire Cut EDM)

Consultancy

A number of consultancy and services have been carried out for PROTON Vendors, PERODUA, SMEAviation, Geographical Department (Ministry, Training for International Youth Skills ASEAN and Olympics competition, fire simulation (CFD), etc.

Research and Development

A number of research works is conducted at the centre. The centre has won three IRPA grants totaling RM 1.8 million. They are:

- a. Electronic Design Automation - Development of Portable Electronic instrument for BIOTECH
- b. Development of Intelligent Controller for motor control and robotics
- c. Fluid dynamic studies for design and analysis

For further enquiries, please contact:

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Email : anuar@salam.uitm.edu.my

● CENTRE FOR CREATIVE DESIGN (PUSAT DAYA CIPTA)

INTRODUCTION

The Centre for Creative Design is a Consulting Centre under the management of the Faculty of Art and Design. It was initially formed in 1984 in accordance with the Faculty's proposal to have a centre as a 'Production Unit' to handle all consultancy services in various aspects of art and design.

OBJECTIVES

- To offer consulting services and commissioned jobs to private companies, government agencies and individuals
- To gain experience, training and incentives for staff and students in doing commissioned jobs, consulting and business entrepreneurship
- To act as a channel for staff and students to promote their creative talents and to market their works
- As a means for the public to assess students' work

TYPES OF CONSULTING SERVICES OFFERED:

- Designing logos, posters, brochures, pamphlets, certificates and cards
- Designing trophies, medals, souvenirs and ceramic items
- Designing uniforms, academic robes, batek materials and other related textiles
- Designing sculpture, emblems and mural printing
- Designing industrial products, furniture and transport
- Photography, video services and multimedia works
- Designing home and office interiors, shop and exhibition displays
- Conducting seminars, exhibitions and creative events

ACHIEVEMENTS

PDC successfully undertook various projects such as designing, logos, uniforms, medals, automobiles, emblems, photography services, web sites and seminars.

For example:

Logo : Galeri DiRaja, OIC 2000, Pacific Bank, Filem Negara, UTM, Open University, TKM, etc

Uniform : ITTC, UTM, UTM, IJN, TDC, Robes UNITEN, Proton, Trophy: National Tilawah, International Tilawah, Gold Medal for UUM, USM, Majlis Raja-Raja, UTM Cokmar, National Day Trophy, etc

Automobile : Ford Ranger Expression, Nomad (Morocco), Proton Cosmetic, Electric Car-TEN

Photography : UTM Convocation

Painting : JPM (50 pieces), Tuntung Sculpture (Bota, Perak), Bank, etc

For further enquiries, please contact:

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● CENTRE FOR INTEGRATED INFORMATION SYSTEMS

INTRODUCTION

The Centre for Integrated Information Systems (CIIS) was originally established to address the computing requirements of UiTM. It was recently been restructured to conform to UiTM's overall Information and Technology strategies, and to fulfil the university's administrative and academic needs. The new matricised framework, offering flexibility and adaptability, is made up to the following functional and product units:

1. Management Support Office

As an administrative entity, the Management Support Office is responsible for typical corporate services encompassing finance, planning and personnel functions. The division also carries out contract administration and offers information-based services.

2. Office Automation Division

The Office Automation Division manages typical office applications. The division is also responsible for other work-flow based applications derived from groupware, inter-departmental and intra-departmental applications.

3. Application Systems Support Division

The Application Systems Support Division comprises a number of units that are responsible for various administrative systems, including those that are Intranet and Extranet based. Among the larger units are the Integrated Student Information System (ISIS) Unit, the Human Resource Information Systems (STARS) Unit and the Financial Accounting Information

Unit. Each unit is responsible for supporting departmental and cross functional processes UiTM.

- The Integrated Student Information System (ISIS)

ISIS offers 6 main modules encompassing the complete student life cycle process, from intake to convocation and finally Alumni. It is deployed across all campuses and utilises a Web browser

- The Human Resource Information System (STARS)

STARS reflects the university's objective of formulating a synergistic relationship with the private sector. The system represents the ultimate human resource utility offering a comprehensive scope of human resource management requirements conforming to local governmental and commercial needs. STARS is deployed across all branch campuses and utilises MS-Window interfaces.

- The Financial Accounting Information System (FAIS)

FAIS is a modular and integrated system which offers all the utilities required for accounting and also facilities for decision making purposes by addressing all conceivable financial elements. FAIS is also deployed across all branch campuses and utilises the Informix DBMS open system.

4. System Integration Unit

The principal task of the System Integration Unit is to manage integration among the various systems and technologies, in addition to ascertaining performance and quality standards.

5. Network Division

The network Division controls the Local Area Network at Shah Alam and the Wide Area Network for the entire university. The division is responsible for the design, maintenance and enhancement of the network infrastructure.

6. Web Services Division

The UiTM website and other Internet systems are managed by the Web Services Division which also provides services for designing and developing applications using Hypertext Mark-up Language (HTML) and Active Server Page (ASP). This division also offers multimedia services.

7. Customer Support Division

Support and maintenance of the large number of PC-based systems fall under the jurisdiction of the Customer Support Division

8. Training Division

The Training Division organises training and consultancy programmes tailored for not only the university's academic, administrative and support staff, but also for people outside the university.

9. Branch Campus Support Office

The Branch Campus Support Office is a sub-set of the main CIIS office and will grow as more systems are implemented at the respective campuses.

VISION

To realise a sustainable competitive advantage in the arena of Total Information Management Solutions by assimilating the best practice and modern technology in the development of integrated systems.

MISSION

To create, enhance and manage the infrastructure and systems for an electronic learner-centred environment in order to realise the information processing needs of the university's academic and administrative population, and that of other stakeholders.

ROLES AND FUNCTIONS

- Advise UiTM and relevant committees on ICT strategies and policies
- Advise UiTM over the assimilation of ICT in re-engineering the administrative processes
- Design, implement and maintain major administrative systems
- Design, implement and maintain the networking infrastructure, including the LAN and WAN across the branch campuses
- Provide ICT services for both the academic and administrative population of UiTM
- Provide training programmes in ICT for UiTM staff
- Provide helpdesk facilities for users

SERVICES

- Network Design
- Systems Development
- Web & Multimedia Design and Development
- Maintenance Services
- E-mail and Internet Services
- Administrative Systems Services
- Personal Computer Services
- Consultancy Services

CIIS 2001-2002 PROJECTS

- Replacement of old network infrastructure in the main campus to cater for existing and new buildings in the main campus
- Branch campuses network infrastructure (Phase II)
- Perak campus network infrastructure (Phase II)
- Johor campus network infrastructure (Phase II) (additional LAN)
- Local Area Network (LAN) for Medical Centre (Pusat Kesihatan)
- Internet (Jaring) connectivity increased to 4Mbps and COINS Connect upgrade to COINS Premium Gold
- New modules under ISIS catering for Centre for Graduate Studies and International Education Center(INTEC)
- On-line Admission into UiTM Programmes
- E-Register Phase I
- E-Security System
- E-Transportation System
- E-Clinic System
- Upgrading of STARS version 3
- 24 hour Computer Centres
- Development of websites for faculties
- Phase 2 of EIS

For further enquiries, please contact:

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• INTEKMA RESORT & CONVENTION CENTRE

INTRODUCTION

INTEKMA Resort & Convention Centre is an All-Suite Resort & Convention Centre. It is a perfect place for business, convention, leisure and social events. Surrounded by lush natural greenery, it is strategically located to provide the perfect escape from the hustle and bustle of the city life.

BUSINESS WISE CONDOTEL RESORT

INTEKMA Resort & Convention Centre's tastefully designed, value for-money accommodation consists of 286 well-equipped rooms. The spacious all-suite resort is elegantly designed to complement both business and leisurely pursuits.

CONFERENCE & MEETING FACILITIES

Banquets, meetings and conventions can be held at INTEKMA Resort & Convention Centre. The Sri Bestari Ballroom comfortably seats up to 1000 pax for a convention and is ideal for weddings, annual dinners, conventions, seminars, training and other functions. The Cendekia rooms cater to functions of various sizes ranging from 10 to 80 pax.

RECREATION FACILITIES

The facilities provided at the resort are the swimming pool and tennis court. You can also visit the nearby lake, Bukit Cahaya Sri Alam Agricultural Park, Wet World Park, Dataran Shah Alam and the famous Shah Alam Blue Mosque.

RESTAURANTS

The Pendeta Coffee House has an excellent dining atmosphere and serves an enticing choice of both local and international cuisine at value prices. The Poolside Café which is beautifully-lit serves steamboat, hawker-style buffet and BBQ at night.

For further enquiries, please contact:

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● INTERNATIONAL EDUCATION CENTRE (INTEC)

INTRODUCTION

International Education Centre (INTEC), UITM Section 17 Campus is the centre that handles university preparatory studies for overseas bound students. INTEC now manages sponsored students from the Public Service Department (PSD), MARA, the Ministry of Education and the Selangor State Government. Qualified private Bumiputera students are also accepted to study here.

HISTORY

The history of the centre goes back to 1983 when UITM (then ITM) was given the task of preparing overseas bound students with the necessary academic skills and knowledge before continuing their studies abroad. To date, thousands of students who began their studies at this campus have successfully completed their studies at prestigious universities in the United States, United Kingdom, Australia, New Zealand, Germany, France, Japan, Korea and the Middle-East.

Formerly known as the Centre for Preparatory Studies or Pusat Pendidikan Persediaan (PPP), the centre is one of the pioneers of international education in Malaysia. The national economic downturn in 1997 allowed only the concentration of preparatory programmes for the United States and Germany. In the year 2000, the centre changed its name to Overseas Preparatory Programme (OPP) or Program Persediaan Luar Negeri (PPLN) until November 2001, when it became known as the International Education Centre (INTEC). This change reflected its vision of promoting international education.

INTEC now offers overseas preparatory programmes that include the American Degree Foundation Programme (ADFP), A-Levels United Kingdom, A-Levels German, A-Levels Twinning Programme (Medicine), Australian and New Zealand Programme, Russian Programme, Korean Programme, French Programme, Middle-East Programme (MEP) and Japanese In-Plant Programme.

INTEC also offers excellent learning facilities that include well-equipped computer labs, science and language labs, a library, sports and recreational facilities, counselling services, support for comprehensive student activities and safe and comfortable halls of residence. Students are also guided to prepare themselves mentally, physically and spiritually to face future challenges abroad.

PHILOSOPHY

A belief that every individual is a lifelong learner who practises ethical, moral and spiritual values and is able to develop knowledge, self, society and nation.

VISION

To become a leading center for international education through academic excellence and intensive international networking to produce moral, ethical and globally competent graduates.

MISSION

To enhance the knowledge and competencies of students through a diversity of programmes and close international linkages.

ACADEMIC PROGRAMMES

AMERICAN DEGREE FOUNDATION PROGRAMME (ADFP)

This programme is specially developed to prepare selected students for entry into the first year (Freshman Year) of top-level American universities such as Harvard, MIT, Princeton and Yale. Students will undertake a 12 - 17 month foundation course (depending on their date of entry into INTEC) prior to joining American universities. Courses have been designed so that students can adapt successfully to the American system of education, and to become more effective and independent learners. An important component of the course is a special preparation for the Test of English as a Foreign Language (TOEFL), the Scholastic Aptitude Test (SAT) and the Advanced Placement Test which are among the requirements for admission into prestigious universities in the United States. Students will also be exposed to freshman level academic courses. After successfully completing their foundation programme, students will continue with their undergraduate degree programme at American universities.

A-LEVELS (GERMAN) PROGRAMME

This programme prepares selected students to take the A-Levels examinations after a two-year preparation. Besides that, students will have an early exposure to the German Language conducted by native speakers recruited from Germany. Before students are scheduled to take the DSH examination (German Language Test for foreign student applicants), an 8-week intensive German Language Course is conducted to better prepare them to pass the test. Upon passing the A-Levels and the DSH examinations, students will undergo an industrial training programme at the German Malaysian Institute (GMI) for 8 - 12 weeks. Students will then enter the

Fachhochschulen (FH), a technical university which runs professional courses for 5 years, including one year of industrial training in Germany.

A-LEVELS (UNITED KINGDOM) PROGRAMME

This programme is the latest addition to the existing overseas programme at INTEC. It is specially developed to prepare students for the A-levels examinations after a two-year preparation. Students will then pursue their education in the field of Natural Sciences or Mathematics in the United Kingdom upon passing the A-Levels examinations. They will spend about 3 years in the United Kingdom before obtaining their degrees.

AUSTRALIAN AND NEW ZEALAND PROGRAMME

Students in this programme will undergo a six-month bridging course (known as YEAR 11), where they will concentrate on English proficiency courses, namely Reading, Writing, Listening and Speaking and Grammar. They will also take the Introductory Courses in the subjects they require for courses in YEAR 12. In Year 12, students will be taking academic subjects related to the majors that they will pursue in Australia or New Zealand (Medicine or Engineering). Students will take an external examination prepared by the Senior Secondary Assessment Board of South Australia (SSABSA) to obtain the South Australian Certificate of Education (SACE) to fulfill the entry requirements in universities in Australia and New Zealand. Students will spend approximately 4-6 years in universities such as University of Melbourne, Monash University, Auckland University and Victoria University before obtaining their degrees in their respective majors.

A-LEVELS MEDICINE PROGRAMME

This programme prepares students who are pursuing their studies in medicine. Students will spend 2 year at INTEC where they will prepare for the A-Level examinations. Upon passing the examinations, students will have the choice of entering private higher learning institutions, like Penang Medical College, International Medical University and Manipal Medical College. These institutions have twinning programmes with universities abroad like the University College of Dublin (UK), Royal College of Surgeons (UK), the Manipal Medical University (India), and many other universities. Students will spend part of their 6 years of study period in Malaysia and the rest in the respective universities abroad.

Starting from June 2003, INTEC also prepares students to study medicine in universities in the Middle-East (Egypt and Jordan). Students will be at INTEC for the duration of 4 months, where they will be taking courses such as Arabic, English, Biology, Chemistry, Physics, Pure Mathematics and Islamic Studies. During their stay at INTEC, students are also introduced to the culture, society and learning environment of the Middle Eastern countries in the form of lectures, seminars, discussions, excursions and visits.

FRENCH PROGRAMME

This programme is designed for students who are majoring in engineering to pursue their studies in France. Students will spend approximately 14 weeks learning mainly the French language. They will be exposed to the culture, the social life, the society and the education system in French through structured co-curricular activities in the form of lectures, seminars, discussions, excursions and visits. Professors from prestigious universities in France will conduct an informal interview with the students before they depart. Students will spend 2

years in pre-university programme and 5 years in either UNIVERSITE or GRANDE ECOLE in France for the degree of Master of Science in Engineering.

KOREAN PROGRAMME

This program is designed especially for students who are pursuing their studies in the field of engineering in Korea. Students will spend approximately 14-20 weeks at INTEC learning the Korean language, the writing of the alphabet hangul and mastering the phonetic sounds. Structured co-curricular activities in the form of lectures, seminars, discussions, excursions and visits expose students to the culture, the social life, the society and the education system in Korea. Students will spend about 6-7 years in universities such as Seoul National University and Korea University in Korea before obtaining their degrees.

RUSSIAN PROGRAMME

The programme caters to students who are pursuing their studies in medicine in Russian universities accredited by PSD. Students will be at INTEC for 16-30 weeks learning the Russian language, English, Physics, Chemistry and Biology before pursuing their studies in medicine for 6 years in universities, such as Moscow Medical Academy, Russian Medical Academy, Volgograd Medical Academy, Nizhny Novgorod Medical Academy, Kursk State Technical Academy and Crimea State Medical University in Russia. Structured co-curricular activities in the form of lectures, seminars, discussions, excursions and visits expose students to the culture, the social life, the society and the education system in Russia.

INDUSTRIAL AND TECHNICAL (INPLANT) TRAINING PROGRAMME (ITTP)

The aim of this programme is to expose Malaysian technical personnel from government institutions or the public sector to Japanese work ethics, management and business practices, as well as to acquire occupational skills. This is achieved through "on-the-job training" and attachment to private companies and public institutions in Japan. Trainers who come from different age groups, academic and work backgrounds will be fully sponsored by PSD. They will spend 6 months at INTEC for their Intensive Japanese Language classes, besides participating in the extra curricular activities. Trainers will spend 4-6 months in Japan which will be coordinated by the Japan International Cooperation Agency (JICA), the Association for Overseas Technical Scholarship (AOTS) and Overseas Vocational Technical Association (OVTA).

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• MALAYSIAN ENTREPRENEURSHIP CENTRE

INTRODUCTION

The Malaysian Entrepreneurship Development Centre (MEDEC) was established in 1975 to facilitate the growth of Bumiputera entrepreneurs in Malaysia. Specially, it was set up for the purpose of (i) planning and implementing entrepreneurship education (ii) conducting business consultation and advisory services (iii) training and (iv) encouraging research and publications in the field of entrepreneurship.

MISSION

To enrich knowledge in the field of entrepreneurship and produce quality entrepreneurs.

VISION

To be a well-recognised centre of excellence for entrepreneurship studies and development that is based in a higher learning institute.

OBJECTIVES

- To nurture entrepreneurship knowledge through entrepreneurship studies and education
- To produce and develop knowledgeable, enterprising and defunctive entrepreneurs
- To assist entrepreneurs in developing viable enterprises which are capable of competing in the world of business and industry

ORGANISATION

MEDEC consists of 4 different departments, which are Entrepreneur Development, Entrepreneurship Education, Enterprise Development and Entrepreneurship Studies.

Major programmes and activities carried out are:

- Entrepreneur Development Programmes (EDP) targeted for business start-ups, civil service personnel, UiTM staff, working executives, personal and existing enterprise owner
- Academic programmes, such as Fundamentals of Entrepreneurship, Entrepreneurship Electives, Minor and Major in Entrepreneurship Studies, MBA Specialisation in Entrepreneurship
- Entrepreneurship Graduate Programme
- Technopreneurship programmes targeted towards the creation and development of entrepreneurs involved in technology-based business
- Courses and programmes blending both managerial and entrepreneur input in collaboration with the Ministry for Entrepreneur Development (KPU) and other supporting agencies
- Business Improvement, Follow-up and Training of Trainers Programmes
- Business Advisory, Research and Consultancy Services
- Publications, Data and Information Dissemination

MEDEC INTERNATIONAL LINKAGES

MEDEC, in pursuance of its objectives, has collaborated with internationally-based organisations. These include, among others, University of Saskatchewan Canada, Asian Productivity Organisation (APO), International Labour Organisation (ILO), United Nation Organisation (UNIDO), UNDP and UNOSP, Asian Institute of Management (AIM), Tri-lateral APEC SME with University of Nebraska-Lincoln, Howard University and AIM, Commonwealth Secretariat, USAID, USA, the Government of Brunei Darussalam and Irish Management Institute.

Recently, MEDEC was appointed by APEC through SMIDEC to represent Malaysia as the Economic Institute which is responsible for conducting training and certification programmes for Small Business Counsellors.

For further enquiries, please contact:

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• NATIONAL SOIL EROSION RESEARCH CENTRE (NASEC)

INTRODUCTION

The National Soil Erosion Research Centre (NASEC) is a centre of excellence where its inception was approved by the UTM Executive Committee on 5 September 2001 and began its operations on 1 January 2002. The centre has a director who oversees its smooth running and is assisted by a strong group of administrative and academic staff.

UNITS

NASEC is divided into three special units:

- Research, Development and Commercialisation (RDC)
- Soil Testing (ST)
- Geographical Information System (GIS)

OBJECTIVES

- To act as a centre of reference in areas related to soil erosion and landslides
- To conduct research and consultancy related to soil erosion and landslide issues
- To explain issues related to soil erosion and landslides to the government, private agencies and the public in general

ACTIVITIES

- Analysing the data on rainfall in all states inclusive of Sabah and Sarawak in order to produce a soil erosion risk-map in every state, based on the rainfall erosivity factor, which is known to be the main cause for landslides in the country
- Analysing the physical characteristics of soil in all highland recreational areas such as Cameron Highlands,

Genting Highlands, Fraser's Hill, Gunung Jerai, Maxwell Hill, Gunung Raya, Bukit Tinggi, Gunung Pulai and Bukit Bendera in order to produce a soil erosion risk map in these areas based on soil erodibility factor

- Analysing the physical characteristic of soil along the NorthSouth Expressway (PLUS) from Bukit Kayu Hitam - Johor Bahru, Grik - Jeli Highway, NewKlang Valley Expressway (NKVE and Kuala Lumpur - Kuantan Highway routes to produce a soil erosion risk-map of these areas
- Conducting periodic research on rainfall erosivity and soil erodibility factors when landslides occur in the country
- Conducting basic courses on Geographical Information System (GIS), Remote Sensing and Soil Conservation Engineering to government and private agencies as well as to university students

AWARDS

YEAR

2001 Bronze Medal Award at the Invention & Innovation Competition Expo Science & Technology organised by the Ministry of Science, Technology and Environment, PWTC, Kuala Lumpur ('ROM' SCALE for Prediction of Landslide Tragedy)

2002 Gold Medal Award with Distinction at the 30th International Exhibition of Inventions, New Techniques and Products of Geneva, Switzerland ('ROM' SCALE for Prediction of Landslide Tragedy)

2003 Silver Medal Award at the Invention & Innovation Competition Expo Science & Technology organised by the Ministry of Science, Technology and Environment, PWTC, Kuala Lumpur 'ROSJAN' Number for Flood

Forecasting and Type)

2004 Silver Medal Award at the Invention and Innovation Expo Sciences and Technology organised by Ministry of Science, Technology and Environment, PWTC, Kuala Lumpur ('RIM' CLASSIFICATION for Sinkhole Assessment)

2005 Silver Medal Award with Distinction at the 32nd. International Exhibition of Inventions, New Techniques and Products of Geneva, Switzerland ('ROSJAN' NUMBER for Flood Forecasting and Type)

2006 Public Service Innovation Award at the 2004 KMK Convention & Public Service Innovation Award organised by the Malaysian Administrative Modernisation and Management Planning Unit (MAMPU), National Institute of Public Administration (INTAN) and Penang State Government, Equatorial Hotel, Penang, Malaysia ('ROM' SCALE)

PATENT PRODUCT

'ROM' SCALE: Measurement on the Degree of Soil Erosion Risk (Malaysian Patent Application Number: PI20023301)

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• SPORTS CENTRE

INTRODUCTION

THE Sports Centre (formerly known as Sports Unit) was established in 1971. It was upgraded from a unit to a centre on 1 August 2001 and comes under the management of the Students' Affairs Department. The centre has 38 staff from various categories: sports officers, assistant sports officers, coaches, clerical staff and labourers. The centre has 4 units that aim to give good and quality service to the customers. The units are: the Sports Development Unit, the Students Activity Unit, the Sport Facility Management Unit and the Events Management Unit.

OBJECTIVES

- To upgrade the university's image through achievements in sports
- To encourage the campus society to be active and to participate in sports and recreational programmes
- To create a good relationship between the outside community and the campus community
- To conduct sports activities as one of the subjects in the co-curriculum
- To generate sources of income through the rental of facilities and the managing of events
- To provide quality service to the customers

CONSULTING SERVICES

- Events Management Consultancy
- Sport Facility Management Consultancy
- Conducting sports seminar, workshops and events
- Providing sports facilities for rent

ACHIEVEMENTS

- Overall Champion in the Malaysia Intersports Games in 1997, 2002 and 2003
- Recognition in the Malaysia Book of Records from successfully raising the biggest Malaysia flag (100m x 60m) at Mount Kalapathar, Nepal in May 2003
- Gold medal in the lawn bowl pairs event at Arafura Games, Darwin Australia in 2000 Champion in the 2000/2001 Malaysian University Sports Council Circuit
- National Champion in the National Women Handball Championship 2003
- Champion for the FA Cup Football Association of Shah Alam
- Champion in the Inter College Rugby League 2003 organised by the Selangor Rugby Union
- Hosted national and international sports events, such as the Asean University Games (2002), the Asean Ports Authority Games (2002), Silat Nusantara Festival (1994) Malaysian Games (1998), HICOM Games, UMW Sports Carnival, Telecom Games
- Organised a national seminar on Sports Facility Management (1999 and x2001)

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● CENTRE FOR STRATEGIC PLANNING

INTRODUCTION

The Centre for Strategic Planning, initially known as the Planning and Evaluation Unit, was established in 1987. Its prime function then was to further enhance the planning and evaluation activities of the university.

The centre's functions are as follows:

- Co-ordination of the planning of the university's academic programmes and management of physical developments in line with the university's philosophy, vision and mission
- Enhancement and evaluation of the effectiveness of the university's physical development, and
- Ensuring the effectiveness of the academic system and management

RESPONSIBILITIES

The main responsibilities of the Centre for Strategic Planning are as follows:

1. Planning the university's physical development
 - Identifying strategic locations for development of campuses
2. Operational Management of Strategic Planning
 - Preparation of the University's corporate strategic planning and five-year Malaysia Plans
 - Preparation and consolidation of strategic planning of Faculties, Branches, Centres and Divisions in UiTM

- Monitoring of the university's strategic plan

3. Information Services

- Preparation of information and data analysis of the following:
 - Student intake, enrolment and graduation
 - Staff
 - Lecturer's Workload
 - Residential College Placement
- Research On
 - Tracer studies of past graduates
 - First Destination of new graduates
 - Student satisfaction study
 - Employability of UiTM Graduates
- Development and maintenance of the Executive Information System for strategic decision making

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Student intake, enrolment and graduation

● CENTRE FOR UiTM - INDUSTRY LINKAGES (UILC)

INTRODUCTION

The Centre for UiTM-Industry Linkages (UILC) was set up on 16 June 2003. It aims to develop a strong culture of industry-academic partnerships.

UILC has the following objectives:

- To develop mutually beneficial strategic partnerships with the industries to enhance the university's academic growth and advancement
- To develop diverse multiple links with the industries in the niche areas of the university
- To ensure maximum utilisation of the human and physical resources of the university to the private and public sectors for commercial purposes in the areas of established strength
- To participate in strategic alliances in niche areas of the university through various forms of joint ventures

The functions of UILC are as follows:

- As a one-stop centre for information regarding UiTM-Industry related matters (as an information RICH-REACH centre)
- As a receiver and disseminator of jobs from industries to the appropriate faculties and centres (as a clearing house)
- As a consolidating centre to promote UiTM-Industry research relation (contract, collaborative and upstream research with industries)

- To create strategic alliance partners with the government, companies and organisations (national and international academic alliances)
- To assist students' industrial training, post-graduate programmes with industries, staff attachment and employability of students

For further enquiries, please contact:

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Homepage: www.uitm.edu.my/uilc

- **THE UNIVERSITY PUBLICATIONS CENTRE (UPENA)**

INTRODUCTION

The University Publication Centre or 'Pusat Penerbitan Universiti' (UPENA), established in 1981, is Universiti Teknologi Mara's (UiTM) Publishing House. It was primarily set up to help the university preserve, disseminate, expand and market intellectual and creative knowledge and ideas of the university. UPENA conducts and organises courses such as academic and technical writing and editing courses.

ACTIVITIES

In addition, UPENA also organises other courses such as writing for specific purposes, desktop publishing, indexing, and translation courses. These courses which are conducted from time to time are aimed at assisting writers and intending writers in acquiring the required specific writing skills and techniques for publishing.

ACHIEVEMENT

Since its inception, UPENA has published more than one hundred and thirty-five titles in various fields and areas of specialisation.

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● TUN ABDUL RAZAK LIBRARY

INTRODUCTION

In a move to become a leading university library in the world and to prepare students for the challenges of the next millennium, the Tun Abdul Razak Library (PTAR) is fully committed to enhancing its quality of service to support teaching and research undertaken by the university. The main library, first set up in 1972 in Shah Alam has another 7 service points to serve the students, academics and researchers. They are:

- PTAR 2 (The Faculty of Business and Management)
(The Faculty of Architecture, Planning & Surveying Library)
(The Health Science Library in Petaling Jaya)
(The Section 17 Library which caters for the Faculty of Education & Faculty of Performing Arts)
Puncak Perdana Library (The Faculty of Information Management)
- PTAR 3 (The Faculty of Civil Engineering)
(The Faculty of Mechanical Engineering)
(The Faculty of Chemical Engineering)
- PTAR 4 (The Faculty of Medicine)
(The Faculty of Pharmacy)
(The Faculty of Sports Science & Recreation)
(The Faculty of Information Technology & Quantitative Sciences)

PTAR Shah Alam has 34 professional librarians. Besides the above, there are 41 professional librarians serving twelve other branch libraries in all UTM campuses throughout Malaysia.

SERVICES

PTAR provides a comprehensive library and information service covering the entire range of academic disciplines in the university. The main library and other component libraries are opened for both daytime and evening periods. PTAR provides the following facilities to all its patrons:

- Over one million books and 2,340 current periodical titles
- Networked computers in each library
- Over 14,000 electronic journals that can be searched via PTAR's web page
- Digitised collection of theses question papers, journal content pages, seminar papers, UTM's publications, and local news clippings. A comprehensive taxonomy is being developed to facilitate the retrieval of these digitised documents
- A computerised online catalogue known as ILMU (Integrated Library and Management Utility)
- PTAR portal
- Audio-Visual materials (audio cassettes, audio compact discs, VCD, microfiches, video cassettes) and multimedia CD-ROMs
- Self-service photocopying facilities
- Excellent study conditions
- Radio Frequency Identification to facilitate charging and discharging of books speedily
- Virtual Reference to support research facilities
- Membership Management to facilitate online registration
- Free use of scanning and CD writer service

FUTURE PLANS

- Enterprise Statistical Transaction Module (ESTIM) to extract circulation and fund transactions from satellite libraries
- Message Using SMS Tunnelling (MUST) ability to alert ILMU users with SMS/MMS message
- Facilities Management - ability to book for resources that are available in the library via the www.
- Academic Forum to exchange information within the academic community
- E-billing - to allow billing transaction to be generated for e-Component
- Revenue Management to allow collections and monitoring of revenue
- Enterprise Knowledge Management System (EKMS) to manage knowledge management portal

Users can access PTAR homepage at <http://www.utm.edu.my/ptar>

• ACADEMIC AFFAIRS DIVISION (HEA)

INTRODUCTION

The Academic Affairs Divisions is a centre entrusted with the management of all academic affairs of the university. It was established on 21 August 1969 as part of the restructuring of UiTM's administration and was then headed by the Dean of Academic Affairs. At its inception, the Division of Academic Affairs managed only 9 schools (now known as Faculties) that offered 42 programmes. By 1988, UiTM once again underwent restructuring. Subsequently, the duties that came with the post of the Dean of Academic Affairs went to three Assistant Directors (Academic). In 1996 amendments were made to the ITM Act of 1976 that led to further changes.

At present, the Division is placed under the office of the Deputy Vice-Chancellor (Academic), and three Academic Heads who are headed by the Director of Academic Development and responsible for academic matters of 20 faculties and academic centres, in addition to 14 branch campuses all over the country.

OBJECTIVES

The Division oversees the academic administration of the University in line with the objectives of higher education set by the Ministry of Education. It plays a leading role in the academic development of UiTM. The responsibilities of this Division include managing academic processes and procedures, providing direction to academic developments, regulating academic systems and policies, observing the quality of academic assessments and monitoring academic standards. One of its main objectives is to keep up with the current demands and standards of professionalism in the world of academic.

The division is also involved in various academic-related activities such as research and publications, organising colloquiums, seminars, deans' lecture series and academic conferences.

ACTIVITIES

The main activities conducted by the Division are as follows:

- Creating and disseminating information on academic policies and procedures
- Ensuring the observation of academic regulations
- Standardising academic systems and processes
- Guiding approaches to programme development
- Evaluating proposals of new and revised curriculums
- Monitoring the implementation and quality of academic assessments and the processes involved
- Assisting the accreditation of programmes from government agencies and professional bodies
- Overseeing the implementation of academic activities
- Spearheading academic programmes for all faculties
- Generating publications to reflect the academic image of UiTM as a world-class university

For further enquiries, please contact:

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● STUDENT AFFAIRS DIVISION (HEP)

INTRODUCTION

The Student Affairs Division or HEP (its Malay acronym) is one of the most important divisions in UiTM. It was especially set up to give services to student's welfare.

A variety approaches has been taken and several changes in the administration and management systems have been carried out to give the best and most competent services to all students. It is partly the work of HEP to help produce Bumiputera graduates who are well-educated and ethical.

The importance of the HEP division became more evident with the introduction of the Educational Institutions' Act (Disciplinary) (1976) and the ITM Act (Revised 1996).

VISION

To form a service management system in order to produce efficient, professional, dynamics and effective students in line with UiTM's objectives and vision.

MISSION

To produce and develop a generation of students who are educated, innovative, competitive and who can be positive agents in the development of the nation and the country.

FUNCTIONS

- To help UiTM students in matters of welfare, comfort and security and to coordinate financial assistance scholarship given to them.
- To create special funds, such as the Student Welfare Fund, Student Emergency Fund and Student Curriculum Fund.

- To provide accommodation and food to the students who live in colleges.
- To coordinate student activities and movements within the university and with other educational institutions and external associations, so as to ensure that students fulfil both spiritual and worldly needs and are exposed to the reality of the working environment.

ACHIEVEMENTS

The approaches and changes, which are in accordance with current needs, have ensured that the HEP division is working at its best and most efficient. Students are now more flexible in the activities they are involved in the appointment of a Deputy Vice-Chancellor as the head of this division is symbolic of its important role. The units under HEP also provide ongoing services to students in many aspects, from co-curricular activities to students' welfare.

The new approaches and changes have also made programmes organised by students' societies and clubs under HEP better known and more successful. The division also excels at the staff level, because of its success in helping to organise national and international level events, such as 'Rakan Muda' Recreational Carnival, Kala Pattar & Everest Base Camp UiTM Expedition, Malaysian Landscape Exhibition & Seminar in UK & Europe, Malaysia International Volunteer Corps to Hanoi, Vietnam, Citrawarna, and the Annual Universities Sports Championship (MASUM).

The division is also the first to be approached in UiTM by the new students during UiTM's Vision Week or Minggu Mesra Siswa (MMS). The objectives of the MMS include introducing UiTM to the new students, developing students' thinking and mental strength and teaching them to

value friendship and people.

This division also takes care of the welfare of UiTM students. Among the steps that have been taken for this purpose is the creation of additional units to facilitate the handling of students' problems. These are the Housing and Welfare Unit (which also looks after non-resident students), the Technical Unit and the Communication Unit, where students can supply information to the division. These units also provide funds for needy students, entrance fee exemptions, special funds to help meet expenses for emergencies such as accidents, deaths, etc. These welfare benefits are provided for all UiTM students who need them regardless of whether they are full-time or off-campus students.

SERVICES FOR STUDENTS

- UiTM Health Centre
- Dentistry Unit
- Accommodation and Food Unit
- Housing and Welfare Unit
- Scholarships and Student Affairs Unit
- Alumni Development & Students Relation
- Students' Emergency Fund
- Counselling
- Co-Curriculum Centre
- Career Guidance
- Students' Activities Unit
- Communication Unit
- Disciplinary Unit
- Technical Unit
- Residential Colleges
- Accounts Unit
- Students' Representatives Council (MPP)

For further enquiries, please contact:

Tel : 03-5544 2244

Fax : 03-5544 3512

Email : nasuddin@salam.uitm.edu.my

● THE REGISTRAR'S OFFICE

INTRODUCTION

The Registrar's Office is the main focus of all HR functions and policies in the university. In addition to that, it is also responsible for student records and the management of convocations. The Registrar's Office plays a major role in HR policy-making and operational processes and procedures mainly due to the size of the university and the huge number of staff and students nationwide. Thus, the office has been given the major task of coordinating and standardising administrative processes, procedures and practice throughout the university system.

The Registrar's Office was enacted in accordance with the ITM Act 1976 Section 2(1). It began operations in 1968 and its functions have multiplied tenfold since then.

VISION

To be a Centre of Excellence for HRM, HRD and Student Records Management towards the realisation of UiTM's vision.

OBJECTIVES

- To attract and retain qualified staff based on schemes of services which are in place
- To enhance staff competency through training and human resource development programmes
- To manage staff affairs in line with policies and regulations of UiTM and the Government of Malaysia
- To maintain accurate and updated records of students and graduates
- To maintain university records which are easily accessible
- To provide customer-friendly support services in UiTM Shah Alam

MAIN FUNCTIONS:

1. Human Resource Management
 - a. HR Planning and Recruitment
 - b. Staff Remuneration and Compensation
 - c. Staff Evaluation and Career Development
 - d. Staff Relations and Welfare
2. Human Resource Development
 - a. Staff Training and Development
 - b. Staff Scholarship Management
 - c. Service Examination Management
3. Psychological Services
4. Staff Discipline Management
5. Student Records and Convocation Management
6. Administrative and Secretarial functions
7. University Records Management, Archives and Museum

RECOGNITION AND AWARDS

The Registry's strong conviction, belief and continuous efforts in providing excellent services have been repeatedly recognised at the University and national level through various awards and visits from other agencies and universities. This recognition has given the Registry the impetus to continuously improve not only in HR knowledge and skills but also usage of equipment and hardware as necessary tools in HR operations. The recent certification MS ISO 9001: 2000 by SIRIM QAS International Sdn. Bhd. is testament to its reputable achievement.

For further enquiries, please contact:

Tel. : 03-5544 2266
Fax : 03-5544 3001
Email : rabiah@salam.uitm.edu.my

● CORPORATE COMMUNICATIONS AND INTERNATIONAL RELATIONS OFFICE

PUBLIC RELATIONS UNIT

CORPORATE INFORMATION AND PUBLICATIONS UNIT

INTERNATIONAL RELATIONS UNIT

On 15 January 2003, the Corporate Communications and International Relations Office was officially set up incorporating three already established units: Public Relations Unit, Corporate Information and Publications Unit, and International Relations Unit.

The office is headed by an Assistant Vice-Chancellor who is responsible for the management and co-ordination of these units.

1. Public Relations Unit

INTRODUCTION

The Public Relations Unit is directed at improving understanding and maintaining effective public relations through planned and sustained programmes of the university.

OBJECTIVES

The main objectives are:

1. To coordinate and to ensure the smooth running of main events/programmes organised by the university.
2. To build a distinctive image through organised events and media coverage.
3. To conceptualise, plan and

implement functions to publicise its academic programmes and facilities.

4. To assist other departments in UiTM upon their request to edit speeches/write-ups before disseminating to the public.
5. To maintain good rapport with members of the press.
6. To publicise official functions through press releases.
7. To coordinate visits from schools, universities and public at large.

2. Corporate Information and Publications Unit

The Unit provides crucial support services to the University's top management which centres around providing updates on information and publishing of certain official university information.

It produces a range of publications and leaflets, including the popular 'Informasi UiTM' which is distributed to the university's academic, as well as administrative communities, interested parties, local and international affiliates. The newsletter updates its readers on various activities held at the University. This unit is also responsible for the publication of the University's prospectus and brochures.

It acts as the University's Reception and Information Desk, as well as provides a thriving information section, besides running an in-house multimedia agency. It is also responsible for organising civic functions and assisting the Vice Chancellor's office in dealing with individuals and organisations associated with the University.

The Assistant Vice-Chancellor ensures that information released from the Unit is relevant and in order. The Unit is also

involved in organising events and exhibitions planned by the University or the Malaysian Higher Education Department, the Ministry of Education and other related government agencies.

3. International Relations Unit

INTRODUCTION

The International Relations Unit, was set up to assist in promoting and enhancing the internationalisation of the university in tandem with the University's Strategic Plan in 'Strategies 2121'. The unit seeks to promote the internationalisation of its students and staff using the following strategies:

- Internationalisation of the curricula
- Collaborative research agreements
- Students and staff exchange agreements
- Inter-university teaching arrangements

OBJECTIVES

- To provide a networking platform for international relations in UiTM through smart partnership
- To be an active participant in industrial and international collaborations that bring both tangible and intangible benefits to UiTM
- To enhance the flow of knowledge among the faculties, staff and students of UiTM to enable them to be successful members of, as well as, contributors to both national and international communities

- To ensure the continuity as well as the success of collaborations between UiTM and academic institutions, industries, organisations and the international community as a whole particularly in the areas of academic development, research and industrial relations
- To maintain membership and participation in relevant organisations and to promote and facilitate tertiary education at international level.

INTERNATIONAL PROGRAMMES AND ACTIVITIES

To support and facilitate the internationalisation of the university, all activities are according to the following areas:

INTERNATIONAL ACADEMIC RELATIONS

- Establish close rapport and enhance bilateral relations with local and foreign academic institutions
- Source for international academic and collaborative opportunities
- Coordinate and facilitate academic exchanges
- Facilitate academic visits
- Document and disseminate information

INTERNATIONAL INDUSTRIAL RELATIONS

- Establish smart partnership in learning with industries
- Initiate joint research with industries
- Facilitate and coordinate industrial attachment
- Source and utilise expertise from industries

INTERNATIONAL TRAINING AND DEVELOPMENT

- Enhance academic teaching excellence and professionalism via special international projects
- Source for opportunities to strengthen and develop new skills
- Promote UiTM's expertise internationally
- Solicit research grants, scholarship and joint research opportunities

For further enquiries, please contact:

Assistant Vice-Chancellor
Corporate Communications &
International Relations Office
Universiti Teknologi MARA
40450 Shah Alam
Selangor

Tel. : 03-5544 2022/2102

Fax : 03-5544 2086

Email : azizul928@salam.uitm.edu.my

Branch Campuses

Johor
Kedah
Kelantan
Melaka
Negeri Sembilan
Pahang
Perak
Perlis



Pulau Pinang
Sabah
Sarawak
Terengganu
Jalan Othman
Puncak Perdana
Section 17

JOHOR CAMPUS

INTRODUCTION

Universiti Teknologi MARA Johor was established on 15 December, 1983 at a temporary site in Taman Indah, Bukit Siput, Segamat, Johor.

The campus was officially opened by Dato' Abd. Ajib bin Ahmad, the then Menteri Besar of Johor on 1 January 1984. The first intake of 175 students studied full-time for Diploma in Accountancy, Diploma in Business Studies, Diploma in Banking, Diploma in Public Administration and Diploma in Secretarial Science. At that time the campus had 27 administrative staff and 9 academic staff.

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 1 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 more than 3,582 full-time and part-time students with 211 staff and 183 lecturers.

PROGRAMMES

Full-Time

- AC 220 Bachelor of Accountancy (Hons.)
- BM 220 Bachelor of Business Administration (Hons.)
Marketing
- BM 222 Bachelor of Business Administration (Hons.)
Finance
- AC 110 Diploma in Accountancy
- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking
- BM 117 Diploma in Business Studies (Transport)
- BM 114 Diploma in Investment Analysis
- IS 110 Diploma in Information Management
- CS 110 Diploma in Computer Science

Part-Time

- BM 220 Bachelor of Business Administration (Hons.)
Marketing
- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking
- AL 110 Diploma in Public Administration

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

For further enquiries, please contact:

JOHOR CAMPUS
Universiti Teknologi MARA
KM 12, Jalan Muar
85009 Segamat
Johor

Tel. : 07-935 2222
Fax : 07-935 2277
Website : www.johor.uitm.edu.my

KEDAH CAMPUS

INTRODUCTION

Universiti Teknologi MARA Kedah was established in October 1997. It 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 was established on 1 October 1997 with an intake of 162 students, 28 academic and 50 administrative and support staff. As of October 2004, Universiti Teknologi MARA Kedah has 2,609 students, 117 academic and 141 administrative and support staff. The campus offers seven courses. Soon Alor Star town campus will open to bring educational opportunities to the local residents there.

Lembah Bujang is currently undergoing extensive development in agricultural, tourism and academic areas. 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. By the year 2010, the campus would have 7,000 students and would be offering more courses to meet the market demands.

PROGRAMMES

Full-Time

- BM 222 Bachelor in Islamic Banking
- AC 110 Diploma in Accountancy
- AL 110 Diploma in Public Administration
- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking
- IS 110 Diploma in Information Management
- AD 114 Diploma in Art and Design (Industrial Design)
- PL 005 Pre-Degree in Law

Part-Time

Flexible Learning

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

Off-Campus

- AL 110 Diploma in Public Administration

For further enquiries, please contact:

KEDAH CAMPUS
Universiti Teknologi MARA
Peti Surat 187
08400 Merbok
Kedah

Tel. : 04-456 2000
Fax : 04-456 2223
E-mail : pengarahkdh@kedah.uitm.edu.my

KELANTAN CAMPUS

INTRODUCTION

Universiti Teknologi MARA Kelantan began on 1 July 1985 as the night branch campus. It started operations at a temporary site belonging to the Kelantan Scouts Movement, Kem Kijang, at Jalan Pantai Cinta Berahi (now known as Jalan Pantai Cahaya Bulan), 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 April 14, 1993, and operations began only on 1 January 1996.

Among the facilities available here are an administration block, a block of lecturers' rooms, two hostels, two dining halls, a clinic, a multi-purpose hall, a cafeteria, a guest house and a building for the Development and Maintenance Office. The official handing over of the site for UiTM Kelantan's second phase was on 4 June 1998. This second phase involved the construction of additional buildings (such as academic blocks, 26 staff houses, a university house (with 14 rooms) an Islamic Centre, sports facilities and other basic infrastructure.

The third development phase involved the construction of academic blocks which house the language lab, computer lab, and 85 lecturers' rooms.

The fourth phase involved the construction of a library building. The double-storey library building can accommodate about 1,500 students at one time.

The fifth phase of the infrastructure development involved the construction of four blocks of students' hostels which can accommodate another 2,000 students.

PROGRAMMES

Full-Time

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

Part-Time

- BM 770 MBA

For further enquiries, please contact:

KELANTAN CAMPUS
Universiti Teknologi MARA
Bukit Ilmu
18500 Machang
Kelantan

Tel. : 09-976 2000
Fax : 09-976 2001
E-mail : hussin666@kelantan.uitm.edu.my

MELAKA CAMPUS

INTRODUCTION

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.

On 1 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, accommodates about 4,000 full-time and off-campus students with a total academic staff of 195, 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 consultancies, especially in the areas of Art and Design, Tourism, Economics and Social Sciences.

PROGRAMMES

- AC 220 Bachelor of Accountancy
- AD 225 Bachelor of Corporate
Administration (Hons.)
- BM 220 Bachelor of Business
Administration (Hons.)
Marketing
- AC 110 Diploma in Accountancy
- AL 110 Diploma in Public
Administration
- AD 111 Diploma in Art and Design
(Graphic Design and
Digital Media)
- AD 117 Diploma in Art and Design
(Photography and
Creative Imaging)

- AD 118 Diploma in Art and Design
(Fine Arts)
- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking
- HM 111 Diploma in Tourism
Management

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:

MELAKA CAMPUS
Kampus Alor Gajah
KM26, Jalan Lendu
78000 Alor Gajah
Melaka

Tel. : 06-558 2003
Fax : 06-556 3963
E-mail : provosmlk@melaka.uitm.edu.my

NEGERI SEMBILAN CAMPUS

INTRODUCTION

Universiti Teknologi MARA Negeri Sembilan is located at Kompleks IADP-NST, Jalan Melang, Kuala Pilah. UiTM Negeri Sembilan began its operations on 1 June 1999.

PROGRAMMES

PD 008 Pre Science
CS 110 Diploma in Computer
Science
AS 119 Diploma in Science

For further enquiries, please contact:

NEGERI SEMBILAN CAMPUS

Kampus Kuala Pilah
Kompleks IADP/NST Jalan Melang
Lot 323, 787, 2003
72000 Kuala Pilah
Negeri Sembilan

Tel : 06-484 1297
Fax : 06-484 1296
E-mail : wanramle@salam.uitm.edu.my

PAHANG CAMPUS

INTRODUCTION

Founded in January 1985, UiTM Pahang initially began operations in a temporary campus in 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.

By 2002, the Pahang Campus has a total enrolment of 5,175 students, with 4,046 in the Bandar Jengka campus, 993 in Bukit Sekilau campus and 136 in the city campus in Raub.

The former campus in Kuantan is maintained as a campus conducting flexible learning and off-campus programmes.

PROGRAMMES

Bandar Jengka Campus

Full-Time

FACULTY OF ACCOUNTANCY

- AC 220 Bachelor of Accountancy (Hons.)
- AC 110 Diploma in Accountancy
- PD 003 Pre-Commerce

FACULTY OF APPLIED SCIENCES

- AS 110 Diploma in Planting Industry Management
- AS 117 Diploma in Wood Technology
- SC 120 Diploma in Science
- PD 008 Pre-Science

FACULTY OF BUSINESS MANAGEMENT

- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking
- BM 115 Diploma in Business Studies (Insurance)

FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE SCIENCES

- CS 110 Diploma in Computer Science

FACULTY OF CIVIL ENGINEERING

- EC 110 Diploma in Civil Engineering

FACULTY OF OFFICE MANAGEMENT AND TECHNOLOGY

- OM 114 Diploma in Office Management and Technology

Kuantan Campus

Full-time

Pre TESL

Off-Campus

- BM 771 Executive Master of Business Administration (EMBA)
- ED 220 Bachelor of Education (Hons.) TESL
- AC 220 Bachelor of Accountancy (Hons.)
- AL 225 Bachelor of Corporate Administration (Hons.)
- AC 110 Diploma in Accountancy
- CS 009 Certificate in Computer Programming

Flexible Learning

- BM 220 Bachelor of Business Administration (Marketing)
- AC 110 Diploma in Accountancy
- BM 110 Diploma in Business Studies

Raub City Campus

Flexible Learning

- AL 110 Diploma in Public Administration
- BM 111 Diploma in Business Studies
- CS 008 Certificate in Information Technology (Multimedia)

Other Short Courses

For further enquiries, please contact:

PAHANG CAMPUS
Universiti Teknologi MARA
Lintasan Semarak
26400 Bandar Pusat Jengka
Pahang

Tel. : 09-460 2000
Fax : 09-460 2455
E-mail :
pengarahphg@pahang.uitm.edu.my

PERAK CAMPUS

INTRODUCTION

Universiti Teknologi MARA Perak was established with the co-operation of the Perak State Government and officially opened in 1985 at Bandar Baru Seri Manjung.

The campus is now located at Bandar Seri Iskandar, Perak Tengah district and 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 8,000 students. At present there are 5,401 full-time students in 19 programmes and 370 part-time students in 6 programmes, with 360 lecturers and 255 administrative and support staff. Apart from the classrooms, other facilities available are computer laboratories (38 with more than 1,000 computers), technology-enabled classrooms (TEC), drafting studios, building and ceramics workshops, a multipurpose hall, a library and various sporting facilities.

PROGRAMMES

Full-Time

FACULTY OF ACCOUNTANCY

AC 110 Diploma in Accountancy

FACULTY OF ART & DESIGN

- AD 110 Diploma in Art and Design
- AD 111 Diploma in Art and Design (Graphics and Digital Media)
- 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 Art and Design (Fine Arts)

FACULTY OF ARCHITECTURE, PLANNING AND SURVEY

- AP 111 Diploma in Town & 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 009 Certificate in Town & Regional Planning

FACULTY OF INFORMATION TECHNOLOGY & QUANTITATIVE SCIENCES

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

FACULTY OF OFFICE MANAGEMENT & TECHNOLOGY

- OM 114 Diploma in Office Management & Technology

Part-Time

- BM 771 Executive Master in Business Administration (EMBA)
- ED 220 Bachelor of Education (Hons.) (TESL)
- AM 110 Diploma in Public Administration (e-learning)
- BM 111 Diploma in Business Studies (e-learning)

LANGUAGE PROFICIENCY COURSES

Arabic
English
Mandarin

The niche programmes here are from the Architecture, Planning and Surveying and the Art and Design faculties. Many students and staff from these programmes have entered various competitions and have won numerous national and international awards.

For further enquiries, please contact:

PERAK CAMPUS
Universiti Teknologi MARA
Bandar Seri Iskandar
32600 Bota
Perak

Tel. : 05-37112060
Fax : 05-374 2211
E-mail :
pengarahprk@perak.uitm.edu.my

PERLIS CAMPUS

INTRODUCTION

The UiTM Campus in Perlis Indera Kayangan was established in July 1974, with an initial intake of 258 students who underwent one preparatory course and five diploma programmes. The programmes offered were Diploma in Accountancy, Diploma in Public Administration, Diploma in Secretarial Science, Diploma in Business Studies and Diploma in Planting Industries Management. The campus then had 15 academic and 31 non-academic staff. The Scouts Building at Padang Katong Road in Kangar was used as a temporary campus.

In 1980, the campus moved to its permanent site on a 335-acre plot in the royal town of Arau, about 13 km from Kangar, the capital of Perlis. In 2002, more land was granted by HRH the Raja of Perlis and the State Government, hence totalling 464 acres of campus land. Of this, 157-acres are allocated for farming and plantation, to facilitate practical and research activities in plantation management. Today, UiTM Perlis is the third oldest branch campus of the university, after the Sabah and Sarawak branches. It is one of the largest branch campuses in terms of student population and programmes offered. As of 3 January 2005, there are 5259 full-time students, including four who are visually impaired. The total number of academic staff is 304, with 314 non-academic personnel. The campus provides various facilities such as 14 residential halls that can accommodate about 5,500 full-time students, of which nine halls are for female students and five for male students. Other facilities include a library with study carrels, classrooms, lecture theatres, science laboratories, language laboratories, a mosque, a main hall, a mini stadium, a gymnasium, an engineering workshop, auto-teller machines, cafes and a co-op centre.

UiTM Perlis is also one of the pioneer institutions within the province of the Indonesia-Malaysia-Thailand Growth Triangle (IMT-GT). In August 2003, it was given the honour of hosting the 7th IMT-GT Varsity Carnival. Throughout the carnival period, academic seminars, cultural activities and sports events were held to facilitate the exchange of ideas, cooperation and goodwill among participants from the nine participating institutions.

The Perlis branch campus offers full-time as well as part-time programmes at Diploma and Degree level. The courses offered have produced some of the best professionals for the country's millennium workforce.

PROGRAMMES

Full-Time

PhD
AS 990 PhD in Science

MASTERS

AS 780 Master of Science
(By Research)

BACHELORS

Management Science

AC 220 Bachelor of Accountancy
(Hons.)
BM 220 Bachelor of Business
Administration (Hons.)
Marketing
BM 223 Bachelor of Business
Administration (Hons.)
Human Resource
Management
BM 220 Bachelor of Business
Administration (Hons.)
Finance

DIPLOMA

Applied Sciences & Computer Technology

CS 110 Diploma in Computer
Science
SC 120 Diploma in Science
AS 110 Diploma in Planting
Industry Management
AS 115 Diploma in Industrial
Chemistry

Engineering

EC 110 Diploma in Civil
Engineering
EC 112 Diploma in Civil
Engineering (Building
Services and
Maintenance)
EC 113 Diploma in Civil
Engineering (Survey)
EC 111 Diploma in Civil
Engineering
(Construction)

Management Science

AC 110 Diploma in Accountancy
AC 120 Diploma in Accounting
Information System
BM 111 Diploma in Business Studies
BM 112 Diploma in Banking
BM 114 Diploma in Investment
Analysis
SR 113 Diploma in Sports Studies
SR 111 Diploma in Sports and
Recreational
Management

Applied Social Science

AP 120 Diploma in Geomatics
Science
AP 121 Diploma in Geomatics
Science (Geographical
Information System)
AP 122 Diploma in Geomatics
Science (Natural
Resource)

PREPARATORY PROGRAMME

PD 008 Pre-Science

Part-Time

The off-campus programmes were introduced at all branch campuses in July 1990. Since December 1992 the off-campus programmes have been replaced with the Distance Learning Programme (PJJ). The Flexible Learning Programme (FLP) which was introduced in 1990 enables students to interact with the lecturers via e-mail, besides attending regular seminars.

The part-time programmes offered are as follows:

BACHELORS

- BM 220 Bachelor of Business
Administration (Hons.)
Marketing
- BM 221 Bachelor of Business
Administration (Hons.)
Insurance

DIPLOMA

- AC 110 Diploma in Accountancy
- BM 112 Diploma in Banking
- BM 111 Diploma in Business Studies
- AL 110 Diploma in Public
Administration

For further enquiries, please contact:

PERLIS CAMPUS

Universiti Teknologi MARA
26000 Arau
Perlis

Tel. : 04-986 1299
Fax : 04-986 2233
Email :
pengarah_kampus@perlis.uitm.edu.my

PULAU PINANG CAMPUS

INTRODUCTION

Universiti Teknologi MARA Pulau Pinang began operations on 16 June 1996. Its establishment was to fulfil 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 Pasir, Permatang Pauh.

PROGRAMMES

- EE 220 Bachelor in Electrical Engineering
- EC 220 Bachelor in Civil Engineering
- EM 220 Bachelor in Mechanical Engineering
- EE 110 Diploma in Civil Engineering
- EE 111 Diploma in Electrical Engineering (Electronics)
- EE 112 Diploma in Electrical Engineering (Power)
- EE 113 Diploma in Electrical Engineering (Instrumentation)
- EM 110 Diploma in Mechanical Engineering
- HM 110 Diploma in Hotel Management
- HM 111 Diploma in Food Service Management
- HM 112 Diploma in Culinary Arts
- HM 115 Diploma in Tourism Management

CENTRES OF EXCELLENCE

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

For further enquiries, please contact:

PULAU PINANG CAMPUS
Universiti Teknologi MARA
Permatang Pasir
13500 Permatang Pauh
Pulau Pinang

Tel. : 04-382 2777

Fax : 04-382 2776

E-mail :
datosalleh@ppinang.uitm.edu.my

SABAH CAMPUS

INTRODUCTION

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 was 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

- AL 228 Bachelor in Administrative Science
- BM 220 Bachelor in Business Administration (Hons.) Marketing
- AC 110 Diploma in Accountancy
- AL 110 Diploma in Public Administration
- AS 110 Diploma in Planting Industry Management
- BM 112 Diploma in Banking
- EC 110 Diploma in Civil Engineering
- HM 111 Diploma in Tourism Management
- SC 120 Diploma in Science
- BM 111 Diploma in Business Studies
- PD 003 Pre-Commerce
- PD 008 Pre-Science

PROGRAMMES

Part-Time

- BM 770 Master of Business Administration
- BM 220 Bachelor in Business Administration (Hons.) Marketing
- AL 110 Diploma in Public Administration
- BM 112 Diploma in Banking
- AC 110 Diploma in Accountancy
- BM 111 Diploma in Business Studies

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. The district campus is based on the concept of a city campus and is suitable for candidates living in and around Tawau.

PROGRAMMES

- PD 003 Pre-Commerce

For further enquiries, please contact:

SABAH CAMPUS
Universiti Teknologi MARA
Beg Berkunci 71
88997 Kota Kinabalu
Sabah
Tel. : 088-492746
Fax : 088-492900
E-mail : mohdshukri@sabah.uitm.edu.my

SARAWAK CAMPUS

INTRODUCTION

Beginning with only 4 programmes and an initial enrolment of only 94 students, Universiti Teknologi MARA Sarawak in Kota Samarahan (UITMCS) has indeed come a long way. It now offers 18 programmes ranging from certificate to master's level, through various modes such as full-time, off-campus and e-pjj (distance learning). The current enrolment is about 4000 full-time (80% residential) and 800 part-time students. Quality has always been the cornerstone of UITMCS's strategic thrust. To date, UITMCS has achieved several significant accomplishments, including the MS ISO 9002 Award for its Diploma in Civil Engineering programme in 2000, the Vice Chancellor's Award for its Diploma in Civil Engineering programme in 2000, the Vice Chancellor's Award for overall quality in 2000 and the Academic Administration Quality Award in 2001.

UITMCS works very closely with the State Government to ensure that programmes offered meet changing needs necessary for the continuous development of the state. UITMCS also provides training and development, research and consultancy services to both the public and private sectors. Sited on a sprawling 350 acres of naturally green landscape in Bandar Ilmu Kota Samarahan, the campus provides a conducive environment for learning.

PROGRAMMES

Full-Time

- AC 220 Bachelor of Accountancy (Hons.)
- BM 220 Bachelor of Business Administration (Hons.)
Marketing

- BM 222 Bachelor of Business Administration (Hons.)
Finance
- AC 110 Diploma in Accountancy
- AL 110 Diploma in Public Administration
- AS 110 Diploma in Plantation Management
- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking
- CS 110 Diploma in Computer Science
- EC 110 Diploma in Civil Engineering
- EE 111 Diploma in Electrical Engineering
- SC 119 Diploma in Science
- OM 114 Diploma in Office Management & Technology
- SR 111 Diploma in Sports and Recreation Management
- PD 008 Pre-Science
- PD 003 Pre-Commerce
- HM 003 Certificate in Hotel Operations
- HM 005 Certificate in Travel Operations

Off-Campus

- AC 770 MACC-Master of Accountancy
- BM 770 EMBA-Executive Master of Business
- AC 220 Bachelor of Accountancy (Hons.)
- BM 220 Bachelor of Business Administration (Hons.)
Marketing
- AC 110 Diploma in Accountancy
- CS 009 Certificate in Computer Programming

Distance Learning

- BM 220 Bachelor of Business Administration (Hons.)
Marketing
- BM 222 Bachelor of Business Administration (Hons.)
Finance
- AC 110 Diploma in Accountancy

- AL 110 Diploma in Public Administration
- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking

Flexible Learning

- BM 220 Bachelor of Business Administration (Hons.)
Marketing
- BM 222 Bachelor of Administration (Hons.)
Finance
- AL 110 Diploma in Administration
- BM 111 Diploma in Business Studies

For further enquiries, please contact:

SARAWAK CAMPUS

Kampus Samarahan
Jalan Meranek
94300 Kota Samarahan
Sarawak

Tel. : 082-672177

Fax : 082-672155

E-mail :
provosrk@sarawak.uitm.edu.my

TERENGGANU CAMPUS

INTRODUCTION

Universiti Teknologi MARA Terengganu is located in Dungun district, in the state of Terengganu Darul Iman on the east coast of Peninsular Malaysia.

UiTM Terengganu is one of the oldest branch campuses of UiTM and one of the foremost campuses in terms of excellence and quality. It was the proud recipient of the UiTM Quality Award for two consecutive years in 1996 and 1997, and a recipient of ISO 9002 certificate in 2001. This campus has a student population of 4,959 and 425 members of staff, of whom 205 are academic staff. It also has many facilities, such as an up-to-date library, teleconferencing equipment and computer laboratories (networking to UiTM wide area network-COIN).

The UiTM Terengganu library is the first in Terengganu, which uses the library computerised system (SISPUKOM), NSTP On-Line, EBSCO Publishing On-Line Database, CD Business Source Elite (BSR), CD Academic Search Fulltext (ASFT), CD General Source Science (GSS), Internet and Multimedia.

PROGRAMMES

Full-Time

- AC 220 Bachelor of Accountancy (Hons.)
- BM 220 Bachelor of Business Administration (Hons.) Marketing
- BM224 Bachelor of Business Administration (Hons.) Operations Management.
- BM 229 Bachelor of Business Administration (Hons.) Islamic Banking
- AC 110 Diploma in Accountancy
- BM 111 Diploma in Business Studies
- BM 112 Diploma in Banking

- BM 114 Diploma in Investment Analysis
- CS 110 Diploma in Computer Science
- EE 111 Diploma in Electrical Engineering (Electronics)
- OM 114 Diploma in Office & Technology Management
- HM 110 Diploma in Hotel Management
- HM 112 Diploma in Food Service Management
- HM 115 Diploma in Culinary Arts
- HC 114 Diploma in Chef Training
- AL 110 Diploma in Public Administration

Part-Time

- BM 770 Master of Business Administration (MBA)
- ED 220 Bachelor of Education (Hons.) TESL
- AS 115 Diploma in Industry Chemistry

Registered under the PROLUS Scheme of Human Resource Development Council (HRDC) of the Ministry of Human Resources, UiTM Terengganu also provides training in the Hotel Industry Apprenticeship Scheme.

For further enquiries, please contact:

TERENGGANU CAMPUS
Kampus Dungun
Sura Hujung
23000 Dungun
Terengganu

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Fax : 09-8441166
E-mail :
terengganu@psmb.uitm.edu.my

JALAN OTHMAN CAMPUS

INTRODUCTION

This campus is situated in the old part of Petaling Jaya and is less than a kilometer away from the old PJ town centre.

UITM Campus Jalan Othman was where UITM first started in 1956 as the RIDA Training Centre or 'Dewan Latihan RIDA'.

Presently, only the Faculty of Medicine and Health Sciences is located in the premises.

For more information on the faculty, please refer to the section on faculties.

For further enquiries, please contact:

Dean
Faculty of Health Sciences
Universiti Teknologi MARA
Jalan Othman Campus
46000 Petaling Jaya
Selangor

Tel. : 03-7965 2011/2010

Fax : 03-7965 2012

Email :
abduhrahim@salam.uitm.edu.my

PUNCAK PERDANA CAMPUS

Puncak Perdana Campus is the most recently established UITM satellite campus. It started operating in June 2004 and presently houses one main faculty, the Faculty of Information Management and offers several programmes from the Faculty of Communication and Media Studies. To date, there is a student population of 2,6000 in total. This campus looks forward to the presence of the Faculty of Performing Arts that is scheduled to share the premises in June 2005.

This new complex has one administrative and academic building and a total of six residential colleges that can accommodate approximately 4,200 students. It also has a well-equipped library and state-of-the-art computer laboratories.

For further enquiries, please contact:

Dean
Faculty of Information Management
Universiti Teknologi MARA
Puncak Perdana Campus

SECTION 17 CAMPUS

INTRODUCTION

UITM Section 17 Campus was formerly known as the Centre for Preparatory Studies or 'Pusat Pendidikan Persediaan' (PPP).

This campus houses 1 faculty and a centre. They are the Faculty of Education, and the International Education Centre or in short, INTEC.

INTEC continues the tradition set out by the Centre for Preparatory Studies and manages sponsored students of the Public Services Department (PSD), MARA and the Ministry of Education (MOE) in the following programmes:

- American Degree Foundation Programme (ADFP)
- A-levels (German) Programme
- A-levels (United Kingdom) Programme
- Australian and New Zealand Programme
- A-levels Medicine Programme
- Middle-East Programme (MEP)
- French Programme
- Korean Programme
- Russian Programme
- Industrial and Technical (In plant) Training Programme (ITTP)

For further enquiries, please contact:

Director
International Education Centre (INTEC)
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