



UNIVERSITI TEKNOLOGI MARA

CSC339: PRACTICAL TRAINING

Course Name (English)	PRACTICAL TRAINING APPROVED
Course Code	CSC339
MQF Credit	12
Course Description	Prior to graduation, students need to acquire working experience in an information processing environment. Therefore, this subject will introduce them to the challenging working environment.
Transferable Skills	Computer science skill , communication skill, report writing skill, presentation skill
Teaching Methodologies	Industrial Training
CLO	CLO1 Demonstrate the capability for autonomous learning during internship. CLO2 Display social skills potential by complying the rules and procedures in the working environment as an individual or in a group. CLO3 Display practical skill capability in computer science industry. CLO4 Associate the computer science knowledge to identify problems and formulate the solutions. CLO5 Demonstrate effective communication through report writing or presentation.
Pre-Requisite Courses	No course recommendations
Topics	
1. Build a computerized system (or application, multimedia, network) at the organization. 1.1) N/A	
2. Preparing the necessary documentation for the program. 2.1) N/A	
3. Understanding the tasks of programmers. 3.1) N/A	

Assessment Breakdown		%
Continuous Assessment		100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Internship Report	Carry out system(s) or multimedia project(s) given. Explain the task and outcome in written report. Evaluation of critical thinking and problem solving (by academic supervisor).	15%	CLO4
	Internship Report	Students explain their projects and findings in an effective written report. The students must understand and respond to the question accurately in written or oral communication. Evaluation of communication skill (by academic supervisor).	20%	CLO5
	Portfolio/Log Book	Activities recorded in the log book 1 - any activities, programs and events that are hosted or participated by the department attached. The students must explain their roles and the purpose of each of the particular activity. Evaluation of social skill (by industry).	5%	CLO2
	Portfolio/Log Book	The students must record all case studies and problem solutions that they learnt during the industrial training period. Evaluation on autonomous learning skill and information management skill (by academic supervisor).	5%	CLO1
	Portfolio/Log Book	Evaluation of practical skill (by academic supervisor). Written in log book.	5%	CLO3
	Portfolio/Log Book	Carry out system(s) or multimedia project(s) given. Record the task in the log book. Evaluation of critical thinking and problem solving (by academic supervisor).	5%	CLO4
	Portfolio/Log Book	Students explain their projects and findings in an effective in the log book. The student must give appropriate response about the log book activity (if necessary). Evaluation of communication skill (by academic supervisor).	5%	CLO5
	Presentation	Students explain their projects and findings in an effective and confident presentation. The students must understand and respond to the question accurately in written or oral presentation. Evaluation of communication skill (by industry).	40%	CLO5

Reading List	Recommended Text	<ul style="list-style-type: none"> • Scott Tilley, Harry J. Rosenblatt 2016, <i>Systems Analysis and Design</i>, 11 Ed., Cengage Learning [ISBN: 9781305494602]
	Reference Book Resources	<ul style="list-style-type: none"> • Kenneth E. Kendall, Julie E. Kendall 2014, <i>System Analysis and Design, 9th Edition</i>, 9 Ed., 16, Pearson [ISBN: 9780133023442] • Ralph Stair, George Reynolds 2014, <i>Principles of Information Systems</i>, 11 Ed., Cengage Learning [ISBN: 978-130510868] • Ralph Stair, George Reynolds 2017, <i>Fundamentals of Information Systems</i>, 9 Ed., Cengage Learning [ISBN: 978-133709753] • Tahir Ahmed, Julian Cox, Lynda Girvan, Alan Paul, Debra Paul, Pete Thompson James Cadle 2014, <i>Developing Information Systems</i>, BCS, The Chartered Institute for IT [ISBN: 978-178017245]
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	