

Subject Description Form

Subject Code	MM3411
Subject Title	Management Information Systems
Credit Value	3
Level	3
Normal Duration	1-semester
Pre-requisite/ Co-requisite/ Exclusion	Pre-requisite: Information Technology for Business (MM2421) or Managing Business Information Systems & Applications (MM2422) or Information Technology (ENG224) or equivalent
Role and Purposes	This subject aims to further develop the students' understanding of the use, implications and potential of information systems in organizations.
Subject Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> a. relate the role of Information Systems to corporate missions. (BBA Outcome 6) b. explain the process and framework of formulating Information Systems Strategies and Portfolio. (BBA Outcome 6) c. understand both the traditional life cycle and prototyping approaches to systems development and implementation from the management point of view. (BBA Outcome 6) d. evaluate the effectiveness of an Information System. e. participate in developing a strategic plan for Information Systems from a management perspective. (BBA Outcome 6) f. appreciate the impact of technological development and automation on organizations. (BBA Outcome 6) g. develop their problem-solving and decision-making skills. (BBA Outcome 3)
Subject Synopsis/ Indicative Syllabus	<p>Foundations of Information Systems Information Systems in Organizations; Information as a Strategic Resource; Use of Information Systems for Competitive Advantage; Use of Information Systems Support for Decision Making.</p> <p>Information Systems Planning Strategic and Tactical Information Systems Planning; Important Factors in IS Tactical Planning.</p> <p>Information Systems Development Overview of Systems Development; Information Development Methods: SDLC, Prototyping, End-User Development, Outsourcing; Redesigning Business Process; Quality Assurance and Information Systems Quality Problems; System Implementation: Success and Failure.</p> <p>Managing Contemporary Information Systems Managing Enterprise-wide Computing; The Internet and Electronic Commerce; Controlling Information Systems, Managing Global Information Systems; Technology Issues and Opportunities.</p>

Teaching/Learning Methodology	Basic principles and concepts of planning and managing Information Systems will be introduced through lectures. For tutorials/seminars, students will meet in small groups to discuss some major cases of information systems management. Students will have practical exposure to the Internet and electronic commerce.																																																																														
Assessment Methods in Alignment with Intended Learning Outcomes	<table border="1" data-bbox="424 282 1422 741"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="7">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> <th>f</th> <th>g</th> </tr> </thead> <tbody> <tr> <td>Continuous Assessment</td> <td>50%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1. Group Assignment</td> <td>25%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. Individual Assignment</td> <td>15%</td> <td></td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>3. Class participation and tutorial</td> <td>10%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>Examination</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>Total</td> <td>100 %</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p data-bbox="424 763 1449 824"><i>*Weighting of assessment methods/tasks in continuous assessment may be different, subject to each subject lecturer.</i></p> <p data-bbox="424 846 1449 907">To pass this subject, students are required to obtain Grade D or above in <u>BOTH</u> the Continuous Assessment and Examination components.</p> <p data-bbox="424 929 1449 1025">Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: the various methods are designed to ensure that all students taking this subject –</p> <ul data-bbox="472 1048 1390 1361" style="list-style-type: none"> ▪ Consider and analyse the issues and concepts which are presented in the lectures; ▪ Read relevant chapters of the recommended handouts and other support learning material including research journal articles, cases, etc...; ▪ Appreciate that there are alternative approaches, perspectives and theories to deal with the MIS issues; ▪ Undertake critical reflective thinking and practice about new ways of thinking and new ways of doing for a company's IT management. <p data-bbox="424 1384 1449 1444">Feedback is given to students immediately after they have presented their view and all students are invited to join this discussion.</p>									Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)							a	b	c	d	e	f	g	Continuous Assessment	50%								1. Group Assignment	25%	✓	✓	✓	✓				2. Individual Assignment	15%				✓	✓			3. Class participation and tutorial	10%	✓	✓	✓	✓	✓	✓	✓	Examination	50%	✓	✓	✓	✓	✓	✓	✓	Total	100 %							
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