

Subject Description Form

Subject Code	MM4451
Subject Title	Contemporary Issues in Management Information Systems
Credit Value	3
Level	4
Pre-requisite/ Co-requisite/ Exclusion	<p>Pre-requisite: Management Information Systems (MM3xxx) or Managing Business Information Systems and Applications (MM2422) or equivalent</p> <p>Exclusion: Management Information Systems (MM3411)</p>
Objectives	This subject aims to further develop the students' understanding of platform and information as a strategy and decision support tools in an organization.
Intended 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 platform and information as a strategy to corporate missions. b. explain the process and framework of formulating platform and information strategy. c. evaluate the effectiveness of a platform and information strategy. d. appreciate the decision support tools in an organization e. develop their problem-solving and decision-making skills
Subject Synopsis/ Indicative Syllabus	<p>Foundations of Platform and information as a strategy Information as a Strategic Resource; Use of Platform for collecting information for Competitive Advantage; Use of Decision Support tools for Decision Making.</p> <p>Information Systems Planning Strategic and Tactical Planning for Platform and Information as a strategy.</p>
Teaching/Learning Methodology	Basic principles and concepts of platforms and information as a strategy will be introduced through lectures. For tutorials/seminars, students will meet in small groups to discuss some major cases of emerging IS issues. Students will have practical exposure to decision support tools such as expert choice, SPSS modellers, and solver in excel.

Assessment Methods in Alignment with Intended Learning Outcomes	<table border="1"> <thead> <tr> <th rowspan="2"><i>Specific assessment methods/tasks</i></th> <th rowspan="2"><i>% weighting</i></th> <th colspan="5"><i>Intended subject learning outcomes to be assessed (Please tick as appropriate)</i></th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> </tr> </thead> <tbody> <tr> <td>Continuous Assessment</td> <td>50%</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> </tr> <tr> <td>2. Individual Assignment</td> <td>15%</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> </tr> <tr> <td>Examination</td> <td>50%</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> </tr> </tbody> </table>	<i>Specific assessment methods/tasks</i>	<i>% weighting</i>	<i>Intended subject learning outcomes to be assessed (Please tick as appropriate)</i>					a	b	c	d	e	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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<p><i>*Weighting of assessment methods/tasks in continuous assessment may be different, subject to each subject lecturer.</i></p> <p>To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.</p> <p>To pass this subject, students are required to obtain Grade D or above in the overall subject grade.</p> <p>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 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 platform and information management. <p>Feedback is given to students immediately after they have presented their view and all students are invited to join this discussion.</p>																																																							
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Reading List and References	<p><i>Recommended Textbooks and References</i></p> <p><i>References</i></p> <p>Reillier, L.C., and Reillier, B., (2017), Platform Strategy: How to Unlock the Power of Communities and Networks to Grow Your Business. Taylor & Francis, London and New York.</p> <p>Ragsdale, C.T., (2018), Spreadsheet Modeling and Decision Analysis, A Practice Introduction to Business Analytics, 8th edition, Cengage.</p> <p>Laudon, Kenneth C., Laudon, Jane P. (2021), Essentials of MIS, Global edition, 14th edition, Pearson Education.</p>
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