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 Business Information Systems (MM3422) or Information Technology (ENG224) or equivalent **Exclusion:** MM4451 Contemporary Issues in Management Information Systems
Objectives	This subject aims to further develop the students' understanding of the use, implications and potential of information systems in organizations.
Subject Learning Outcomes	Upon completion of the subject, students will be able to: a. relate the role of Information Systems and Information Technologies such as AI, clouding computing and data science to corporate missions. b. explain the process and framework of formulating Information Systems Strategies and Portfolio. c. evaluate the effectiveness of an Information System. d. participate in developing a strategic plan for Information Systems from a management perspective. e. appreciate the impact of technological development and automation with AI and cloud computing on organizations. f. develop their problem-solving and decision-making skills.
Subject Synopsis/ Indicative Syllabus	**Foundations of Information Systems** Information Systems in Organizations; Information as a Strategic Resource; Use of Information Systems and Information Technologies such as AI, cloud computing and data science for Competitive Advantage; Use of Information Systems Support for Decision Making. **Information Systems Planning** Strategic and Tactical Information Systems Planning; Important Factors in IS Tactical Planning. **Managing Contemporary Information Systems** Managing Enterprise-wide Computing; The Internet and Electronic Commerce; Controlling Information Systems, Managing Global Information Systems; Technology Issues and Opportunities.

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

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 %							

**Weighting of assessment methods/tasks in continuous assessment may be different, subject to each subject lecturer.*

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.

To pass this subject, students are required to obtain Grade D or above in the overall subject grade.

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 –

- 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.

Feedback is given to students immediately after they have presented their view and all students are invited to join this discussion.

Student Study Effort Expected

Class contact:	
▪ Lectures	26 Hrs.
▪ Seminars	13Hrs.
Other student study effort:	
▪ Preparation for discussion	39 Hrs.
▪ Preparation for project/assignment/tests	39 Hrs.
Total student study effort	117 Hrs.

Reading List and References	***Recommended Textbooks and References*** Laudon, Kenneth C., Laudon, Jane P. (2021), Essentials of MIS, Global edition, 14th edition, Pearson Education. Sousa, K.J. and Oz, E., Management Information Systems, Cengage Learning; 7th ed., 2014.