Subject Code	MM6441
Subject Title	Advanced Topics in Information Systems Research
Credit Value	3
Level	6
Pre-requisite/ Co-requisite/ Exclusion	None
Objectives	1. Introduce students to the "cutting-edge" topics and literature in the field of information systems; 2. Help students to gain in-depth knowledge in important areas of information systems research
Intended Learning Outcomes	Upon the completion of the subject, students will be able to: a. understand the "cutting-edge" topics and literature in the field of information systems; b. demonstrate an ability to critique research methodologies and findings in the information systems literature. c. develop and advance their own research interests in the information systems or related area such as management & marketing
Subject Synopsis/ Indicative Syllabus	The focus will be on current research directions including but not limited to the following areas: • AI and its business applications • digital transformation • Social media • FinTech • eHealthcare
Teaching/Learning Methodology	Student participation and discussion in class will be strongly encouraged. Based on their reading of the assigned materials, students also need to generate their own research ideas, present these ideas to the class and get feedbacks, and finally write a term paper based on one idea.

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.	
Continuous Assessment*	**100%**				
1. In-class discussion	25%	✓	✓	✓	
2. Take home assignments	25%	✓	✓		
3. Idea presentations	25%	✓		✓	
4. Term paper	25%	✓		✓	
Total	100 %				

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

To pass this subject, students are required to obtain Grade D or above in the Continuous Assessment components.

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

Students are assigned journal articles to read at home. They are then required to prepare written reviews on these articles. They also need to share and discuss these reviews in the class. This approach enables students to appreciate the latest information systems theories and concepts and their relevant managerial implications. It also gives students an opportunity to appreciate the strengths and weaknesses of various information systems studies. They need to generate research ideas and present their research ideas in classes. At the end of the semester, students also need to write a term paper based on the best research idea they come up with in this course.

Student Study Effort Expected	Class contact:	
	▪ Lectures and seminars	39 Hrs.
	Other student study effort:	
	▪ Preparation for lectures and seminars	39 Hrs.
	▪ Preparation for assignment / project and presentation	39 Hrs.
	Total student study effort	117 Hrs.

Reading List and References	The focus will be on reviewing and discussing journal articles dealing with relevant issues in the topic areas. Since the focus is on recent articles, the required readings will be updated frequently.