

Subject Code	MM6442
Subject Title	Frontiers in Information Systems Research
Credit Value	1
Level	6
Normal Duration	1-semester
Pre-requisite/ Co-requisite/ Exclusion	Nil
Objectives	<p>This subject contributes to the achievement of the programme outcome by sharpening students' ability to conduct applied research and innovation by critically applying knowledge and scientific skills within their academic discipline and formulating sophisticated solutions as critical thinkers (Outcome 1).</p> <p>This subject will expose students to current issues of research and development in information systems and technology.</p>
Intended Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> Learn the current research topics in information systems and technology. Understand how research can improve business practices in information systems and technology. Develop the skills to identify interesting research problems in information systems and technology.
Subject Synopsis/ Indicative Syllabus	<p>The focus will be on current research directions in the following areas:</p> <ul style="list-style-type: none"> ▪ General (Information Systems) IS Topics ▪ Sharing Economy and Digital Platforms ▪ AI in Business ▪ Blockchain and Design Science <p><i>Note: The list of topics will be updated regularly to reflect the latest development of information systems research.</i></p>
Teaching/Learning Methodology	<p>This subject will use a combination of lectures, student participation, and class discussions.</p>

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. Class Presentation Discussion	40%	✓	✓	✓
	2. Individual Written Report	60%	✓	✓	✓
	Total	100 %			
<i>*Weighting of assessment methods/tasks in continuous assessment may be different, subject to each subject lecturer.</i>					
Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:					
Students are expected to show their understanding of the issues related to the research in information systems and technology through assessments that involve active class participation and discussions, particularly focusing on students' presentations. Immediate feedback from the subject lecturer is also provided following the presentations, fostering a collaborative learning environment. In addition, students must submit an individual written report to showcase their understanding of the subject matter.					
To pass this subject, students are required to obtain Pass in the Continuous Assessment components.					
Student Study Effort Expected	Class contact:				
	▪ Lectures				10Hrs.
	Other student study effort:				
	▪ Reading Assignment				25Hrs.
	Total student study effort				35Hrs.
Reading List and References	Research papers in the field leading academic journals.				