

Subject Code	MM5452
Subject Title	Seminars in Emerging Technology
Credit Value	3
Level	5
Pre-requisite/ Co-requisite/ Exclusion	None
Objectives	The information and communication technology (ICT) industry keeps rolling out new generations of technology. This course provides students with opportunities to gain up-to-dated and practical knowledge about the emerging technologies.
Intended Learning Outcomes	Upon completion of the subject, students will be able to: <ul style="list-style-type: none"> a. Have an appreciation of the “cutting edge” topics of emerging technologies. b. Understand the application and the trend of the emerging technologies. c. Understand how the new technologies will transform the business strategies and operations.
Subject Synopsis/ Indicative Syllabus	The seminar topics will varies from year to year. Examples will include but not limited to: <ol style="list-style-type: none"> 1. VR, AR & MR 2. Cloud Computing 3. Big Data 4. Blockchain 5. FinTech 6. Artificial Intelligence 7. Robotics 8. 5G 9. Internet of Thing (IoT) 10. Smart City 11. Industry 4.0 12. Quantum Computing
Teaching/Learning Methodology	<p>To help students achieve the above learning outcomes, each of the seminar topics may be delivered by different professors or external speakers in their area of expertise. A principal subject lecturer will be responsible for facilitating the discussion and Q&A sessions.</p> <p>By completing one written assignment, which will be assessed by the principal subject lecturer, the students can earn the 3 credits. The written assignment will be an individual report, reflecting on what has been learned the series of seminars, with insights drawn from the topics, reading materials (if any), and in-class discussions, etc.</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	d	e	
	1. Attendance & Participation	20%	✓	✓	✓			
2. Individual Report	80%	✓	✓	✓				
Total	100 %							
<p><i>Notes: Weighting of assessment methods/tasks in continuous assessment may be different, subject to each principal subject lecturer.</i></p> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <ol style="list-style-type: none"> In order to pass the subject, students are required to attend at least 10 seminars or to have 80% of attendance (whichever is lower). An individual report of no less than 3,000 words (excluding references) reflecting what has been learned related to the seminar topics should be submitted to the principal subject lecturer. The students should write a topic related to the current problems or challenges facing by the industry, and apply the topics learned to address the problems. Details of the report requirements will be given by the principal subject lecturer. 								
Student Study Effort Expected	Class contact:							
	▪ Seminars	39 Hrs.						
	Other student study effort:							
	▪ Self-study	26 Hrs.						
	▪ Preparation of individual report	40 Hrs.						
Total student study effort		105 Hrs.						
Reading List and References	Subject to the speakers and the contents of each attended seminar.							