Subject Code	MM5432
Subject Title	Advanced Technology in Business
Credit Value	3
Level	5
Pre-requisite/ Co-requisite/ Exclusion	Exclusion: MM5452 Seminars in Emerging Technology
Objectives	The goal of this course is to provide students with opportunities to gain up-to-date and practical knowledge about different advanced technologies that can be applied in business. Experts with different technology domain knowledge will be invited to share a variety of practical cases in their industry.
Intended Learning Outcomes	Upon completion of the subject, students will be able to: a. Explain the "cutting-edge" topics of different advanced technologies; b. Discuss the application and the trend of the advanced technology in business; c. Develop insights on how the advanced technology will transform the business strategies and operations; and d. Develop professional network to different industry experts.
Subject Synopsis/ Indicative Syllabus	The case-sharing and seminar topics will vary from year to year. Examples will include but not limited to: 1. Artificial Intelligence 2. Blockchain 3. Big Data 4. FinTech 5. Industry 4.0 6. Internet of Thing (IoT) 7. Metaverse 8. NFT 9. Quantum Computing 10. Robotics 11. Smart City 12. Web 3.0
Teaching/Learning Methodology	To help students achieve the above learning outcomes, the course will be delivered in seminar or case-sharing format. Each of the case-sharing or 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 whole case-sharing session or seminar, including in-class discussion and Q&A. Students are required to submit a written assignment reflecting on what has been learned in the series of seminars and case-sharing, with insights drawn from the topics, reading materials (if any), and in-class discussions, etc. Another group presentation will require the students to study the business application of selected topic(s) of advanced technology.

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		
1. Attendance & class discussions	20%	✓	✓	✓	✓		
2. Individual Report	40%	✓	✓	✓			
3. Group Presentation	40%	✓	✓	✓			
Total	100 %						

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

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

Assessment method 1 is used to assess all the intended subject learning outcomes. Assessment methods 2 and 3 are used to assess the intended subject learning outcomes a, b, and c.

1. In order to pass the subject, students are required to attend at least 10 lessons or to have 80% of attendance (whichever is lower).

2. An individual report of no less than 1,500 words (excluding references) reflecting what has been learned relating to the seminar topics should be submitted to the principal subject lecturer. Details of the report requirements will be given by the principal subject lecturer.

3. A group presentation will be required for the students to study the business application of selected topic(s) of emerging technology.

Student Study Effort Expected		
	Class contact:	
	▪ Seminars	39 Hrs.
	Other student study effort:	
	▪ Self-study	13 Hrs.
	▪ Preparation of individual report & group presentation	60 Hrs.
	Total student study effort	112 Hrs.

Reading List and References	Subject to the speakers and the contents of each attended seminar or case-sharing session.