

Subject Description Form

Subject Code	COMP3921-3923
Subject Title	FinTech Seminars and Case Studies (I, II and III)
Credit Value	3
Level	3
Pre-requisite / Co-requisite / Exclusion	Nil.
Objectives	<p>To fulfill the following <i>FACT</i> objectives:</p> <ul style="list-style-type: none"> • <i>FinTech</i> developments: To understand the latest developments of FinTech • Applications: To understand how FinTech can be applied • Case studies: To analyze FinTech through case studies • Technologies: To evaluate various FinTech technologies
Intended Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <p><u><i>Professional/academic knowledge and skills</i></u></p> <p>(a) follow the latest developments of FinTech;</p> <p>(b) evaluate FinTech from different perspectives; and</p> <p>(c) analyze FinTech applications and technologies.</p> <p><u><i>Attributes for all-roundedness</i></u></p> <p>(d) gain insights from various academic and industrial speakers; and</p> <p>(e) build up on team work, presentation and technical writing skills.</p> <p>Alignment of Programme Outcomes:</p> <p>Programme Outcome 1: This subject contributes to having students practice their writing skills with report writing.</p> <p>Programme Outcome 2: This subject contributes to global outlook through studying the global development of FinTech.</p> <p>Programme Outcome 4: This subject contributes to developing student critical thinking through written assignments and projects.</p> <p>Programme Outcome 6: This subject contributes to following the advancement in FinTech through the seminars by various speakers.</p>

	<p>Programme Outcome 7: This subject contributes to team work with a project for students to work in a team.</p> <p>Programme Outcome 8: This subject contributes to the understanding of FinTech through the seminars and case studies.</p>																																						
<p>Subject Synopsis/ Indicative Syllabus</p>	<p>Various academic and industrial speakers will be invited to cover a wide range of related topics such as:</p> <ul style="list-style-type: none"> • FinTech in Hong Kong • FinTech – an industrial perspective • Blockchain and Bitcoin • FinTech startups • Career development in the financial industry • Latest research in security • Mobile payment • Crowdfunding • Cybersecurity • Legal issues related to FinTech <p>Note: The seminars will span three semesters with one hourly seminar per week.</p>																																						
<p>Teaching/ Learning Methodology</p>	<p>Teaching is mainly conducted through seminars by academic and industrial speakers so that students can learn from different perspectives, enriching their knowledge and widening their horizons.</p>																																						
<p>Assessment Methods in Alignment with Intended Learning Outcomes</p>	<table border="1" data-bbox="368 1391 1463 1854"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="5">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> </tr> </thead> <tbody> <tr> <td>1. Assignments</td> <td rowspan="3"></td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>2. Projects</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>3. Quizzes</td> <td>✓</td> <td></td> <td></td> <td>✓</td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td colspan="5"></td> </tr> </tbody> </table> <p>Note: Due to the seminar nature of this subject, 100% continuous assessment will be adopted. Students will be assessed through assignments (e.g., essays), projects (e.g., further study through a group project) and quizzes (e.g., short questions on the seminars).</p>	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)					a	b	c	d	e	1. Assignments		✓	✓	✓	✓		2. Projects	✓	✓	✓	✓	✓	3. Quizzes	✓			✓		Total	100 %					
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1. Assignments		✓	✓	✓	✓																																		
2. Projects		✓	✓	✓	✓	✓																																	
3. Quizzes		✓			✓																																		
Total	100 %																																						

Student Study Effort Expected	Class contact:	
	▪ Seminar (I, II and III)	39 Hrs.
	Other student study effort:	
	▪ Self-study and other related work	65 Hrs.
	Total student study effort	104 Hrs.
Reading List and References	<p>Various related magazines and journals such as:</p> <ol style="list-style-type: none"> 1. FinTech Weekly (https://www.fintechweekly.com) 2. FinTech Times (http://thefintechtimes.com) 3. Electronic Commerce Research and Applications 4. Journal of Electronic Commerce Research 5. IEEE Security and Privacy 6. IEEE Computer 	