

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 fulfil the following <i>FACT</i> objectives:</p> <ol style="list-style-type: none"> 1. <i>FinTech</i> developments: To understand the latest developments of FinTech 2. <i>Applications</i>: To understand how FinTech can be applied 3. <i>Case studies</i>: To analyse FinTech through case studies 4. <i>Technologies</i>: 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> <ol style="list-style-type: none"> (a) follow the latest developments of FinTech; (b) evaluate FinTech from different perspectives; (c) analyse FinTech applications and technologies; <p><u><i>Attributes for all-roundedness</i></u></p> <ol style="list-style-type: none"> (d) gain insights from various entry-level academic and industrial speakers; and (e) contribute to group work in technical report writing and presentation. <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 teamwork 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> <ol style="list-style-type: none"> 1. FinTech in Hong Kong 2. FinTech – an industrial perspective 3. Blockchain and Bitcoin 4. FinTech startups 5. Career development in the financial industry 6. Latest research in security 7. Mobile payment 8. Crowdfunding 9. Cybersecurity 10. 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="384 1346 1481 1809"> <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</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">100%</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					a	b	c	d	e	1. Assignments	100%	✓	✓	✓	✓		2. Projects	✓	✓	✓	✓	✓	3. Quizzes	✓			✓		Total	100%					
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1. Assignments	100%	✓	✓	✓	✓																																						
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 	