

Subject Code	MM6021																															
Subject Title	Research and Design for Thesis																															
Credit Value	3																															
Level	6																															
Normal Duration	1-semester																															
Pre-requisite/ Co-requisite/ Exclusion	Completion of at least 5 of the required taught subjects																															
Objectives	<p>This subject contributes to the achievement of the DFinTech program outcomes by acquiring students' ability to conduct original applied research and ethical awareness in tech-related business areas (Outcome 1 and Outcome 3).</p> <p>The purpose of this course is to provide students with the fundamental knowledge and skills of applied business research in the FinTech area. Conducting research involves ethics and making numerous choices – choices about strategy, designs, operations, and analyses. In this subject, the strengths and weaknesses associated with the various choices will be discussed.</p>																															
Intended Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> understand the processes of research; critically review published material in academic and professional journals; appreciate the value and importance of practicing business ethics in the FinTech world. 																															
Subject Synopsis/ Indicative Syllabus	<ul style="list-style-type: none"> Introduction to Research and Philosophy of Science Measurement validity and reliability Experimental methods (laboratory experiments) Quasi-experiments (field experiments) Field studies and surveys Research in Finance & Accounting Proposal Samples and Thesis Writing 																															
Teaching/Learning Methodology	Lectures, review of published work and group discussions would be undertaken.																															
Assessment Methods in Alignment with Intended Learning Outcomes	<table border="1"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="3">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a.</th> <th>b.</th> <th>c.</th> </tr> </thead> <tbody> <tr> <td>Continuous Assessment*</td> <td>100%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1. Research proposal</td> <td>50%</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>2. Presentation</td> <td>25%</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>3. Class participation</td> <td>25%</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> </tbody> </table>				Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)			a.	b.	c.	Continuous Assessment*	100%				1. Research proposal	50%	✓	✓	✓	2. Presentation	25%	✓	✓	✓	3. Class participation	25%	✓	✓	✓
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	Total	100 %	
	<p><i>*Weighting of assessment methods/tasks in continuous assessment may be different, subject to each subject lecturer.</i></p> <p>To pass this subject, students are required to obtain Grade D or above in the overall subject grade.</p>		
Student Study Effort Expected	Class contact:		
	▪ Lectures		30 Hrs.
	Other student study effort:		
	▪ Preparation for lectures		30 Hrs.
	▪ Preparation for assignment / group project and presentation		60 Hrs.
	Total student study effort		
Reading List and References	<p><u>Recommended Texts</u></p> <p>Antonakis, John, Samuel Bendahan, Philippe Jacquart, and Rafael Lalive. 2010. "On Making Causal Claims: A Review and Recommendations." <i>The Leadership Quarterly</i> 21 (6): 1086–1120. doi:10.1016/j.leaqua.2010.10.010.</p> <p>Babbie, E. 2004. <i>The practice of social research</i>. (10th Ed.).</p> <p>Blumberg, B., Cooper, D. R., & Schindler, P. S. 2005. <i>Business research methods</i>. London: McGraw-Hill.</p> <p>Sekaran, Uma. 2000. <i>Research methods for business: A skill building approach</i>. (3rd Ed.), New York: Wiley.</p> <p>Wooldridge, Jeffrey M. 2020. <i>Introductory Econometrics: A Modern Approach</i>. (7th ed.) Mason, OH, USA: South-Western, Cengage Learning.</p> <p><u>Useful Additional Texts</u></p> <p>Aneshensel, C. 2002. <i>Theory-based data analysis for the social sciences</i>. Thousand Oaks. Pine Forge Press.</p> <p>Van De Ven, A. 2007. <i>Engaged scholarship: a guide for organizational and social research</i>. Oxford UP.</p>		