



UNIVERSITI TEKNOLOGI MARA

FSG671: FINAL YEAR RESEARCH PROJECT

Course Name (English)	FINAL YEAR RESEARCH PROJECT APPROVED
Course Code	FSG671
MQF Credit	4
Course Description	This is an extension of Research Project I. Students are required to carry out an approved research project under the supervision of one or more lecturers in the faculty and/or approved supervisors from other organizations. Upon completion of a research project, they are required to present the research outcome. Student's commitment and effort, a written research report, research oral presentation and defense will be assessed and graded. An outstanding research outcome such as a research paper publication/extended abstract/ pitching award/ product prototype/ presented in conferences, seminars and colloquium/ You Tube channel/Vlog/Blog/ Social media , Intellectual property filed are acknowledged.
Transferable Skills	Student should be able to conduct a final year research project independently. Implement research methodology/ experiment procedures according to specific, measurement, accurate, timely research objectives. Ability to write a research report. Ability to communicate, present and defense the research findings
Teaching Methodologies	Lab Work, Inquiry-based Learning, Seminar/Colloquium, Demonstrations, Case Study, Reading Into Writing Task, Simulation Activity, Problem Based Learning (PBL), Presentation, Self-directed Learning, Directed Self-learning , Computer Aided Learning, Journal/Article Critique, Project-based Learning, Problem-based Learning
CLO	CLO1 Implement research methodology or experimental procedure CLO2 Produce a concise research report CLO3 Orally Present and defense the research findings CLO4 Produce an outstanding research outcome. Research paper publication/ extended abstract/ pitching award/ product prototype/ presented in conference/ seminar/ colloquium/ social media dissemination/ intellectual property (copyright) documentation
Pre-Requisite Courses	No course recommendations
Topics	
1. Experimental work 1.1) N/A	
2. Data collection and analysis of data 2.1) N/A	
3. Oral presentation of research findings 3.1) N/A	
4. Preparation and submission of written report 4.1) N/A	

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Individual Project	Research paper Publication in journals/Extended Abstract/Pitching Award/ Product Prototype/ Presented in Conferences/Seminars/ olloquium/ You Tube Channel/ Vlog/ Video/ Facebook on research work/ Intellectual Property (patent, copyright)	5%	CLO4
	Oral Test	Ability to communicate effectively to present the research findings, documentation and in defending the research work in 7- 10 mins video	20%	CLO3
	Practical	Commitments and effort evaluated only by the supervisor. Ability to implement research methodology	15%	CLO1
	Written Report	A well organize research report consists of Abstract, Introduction, Literature Review, Methodology,Results and Discussion, Conclusion and Recommendation and references according to a stipulated format of the research report	60%	CLO2

Reading List	Recommended Text	Wan Ramlee et al. 2004, <i>Guidelines on supervision, assessment, evaluation</i> , Penerbit UPENA Shah Alam
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	