

MMJ40202 (2021/2022)		FYP I - THESIS RUBRIC					Filled by PANEL			
STUDENT NAME										
NO	MARKING CRITERIA	EVALUATION LEVEL, EL					M	W	M x W	COMMENTS
		BEGINNING	NEEDS IMPROVEMENT	ACCEPTABLE	ACCOMPLISHED	EXEMPLARY				
GENERAL										
		EVALUATION LEVEL, EL								
		1	2	3	4	5				
1	Writing (PO10) - Accurate grammar, punctuation and spelling, consistency & continuity in writing	Sentence contains numerous grammar, spelling, punctuation and syntax errors that significantly detract from the clarity of the statement	Sentence contains some grammar, punctuation, spelling and syntax errors that detract from the clarity of the statement	Sentence contains a few grammar, punctuation, spelling and syntax error that does not detract from the clarity of the statement	Sentence contains almost no grammar, punctuation, spelling and syntax error that does not detract from the clarity of the statement	Sentence contains no obvious errors in grammar, punctuation, spelling and syntax		2	0	
2	Thesis Format & Organization (PO10) - According to format, list of references that correspond with the text in the thesis, content arrangements	Unable to follow / poor sequence of information as there is very limited continuity .	Information is presented in a logical manner, but there are significant flaws .	Information is presented in a logical manner, which is easily followed .	The report is properly structured and the required components are well presented .	Information is presented in interesting ways and the thesis follows the guidance given strictly.		1	0	
3	References (PO12 LL) - Engage in independent reading	Less than 5 peer reviewed and most of the references are not peer reviewed (eg; Wikipedia, How Stuff Works etc).	Less than 10 peer reviewed references (eg; Journals, Technical Thesis, Books etc).	More than 10 peer reviewed references (eg; Journals, Technical Thesis, Books etc).	More than 20 peer reviewed references (eg; Journals, Technical Thesis, Books etc).	More than 30 peer reviewed references (eg; Journals, Technical Thesis, Books etc).		1	0	
THESIS CONTENTS										
		1	2	3	4	5				
4	Abstract (PO10) - Consists of problem statement, objectives & methodology	Unclear / serious deficiencies in presenting the general information of the research, problem statements, objectives & methodology	Problem statements, objectives & methodology are inconsistent and not clearly presented.	Consistent relationship of problem statements, objectives & methodology, but incomplete explanation .	Clear understanding, consistent relationship, and good explanation of problem statements, objectives & methodology.	Excellent insight. Clear and excellent understanding of problem statements, objectives & methodology.		2	0	
5	Introduction (PO12 LL) - Relevant with title, objectives and scope of the project	Unclear / serious deficiencies, irrelevant and almost no relation to the project title, objectives and scope.	Less relevant with title, objectives and scope of the project	Relevant with title, objectives and scope of the project but not consistently explained.	Clear understanding and consistent explanation informations relevant with the title, objectives and scope of the project	Excellent insight. Concise explanation and relevant with title, objectives and scope of the project		4	0	
6	Literature Review (PO4,WK8, WP1, WP2) - Appropriate, relevant and comprehensive with objectives and scope of the project	Unclear / serious deficiencies, irrelevant and improper selection of literature	Poor selection of literature. Less relevant with objectives and scope of the project	Appropriate and relevant with objectives and scope of the project but not well written and presented.	Appropriate and relevant with objectives and scope of the project and well written and presented.	Excellent selection of literature. Appropriate, relevant and comprehensive information with objectives and scope of the project.		4	0	
7	Methodology (Design / Development of Solutions) (PO3, WK5, WP1, WP3, WP7) - Ability to design solutions for complex engineering problems and systems, components of processes to meet desired needs	No evidence / poor design solutions, unrelated principles and inappropriate knowledge to design a system or process.	Limited design solutions, relate few principles and appropriate knowledge to design a system or process.	Provides acceptable and logical design solutions, relate appropriate principle and knowledge to design a system or process.	Relate adequate principles, appropriate knowledge and ideas from 1 (one) or 2 (two) engineering disciplines to design a system or process.	Demonstrates an advanced ability to integrate principles and ideas from 2 (two) or more engineering disciplines to design a system or process.		5	0	
8	Expected Outcome & Future Work (PO12 LL) - Expected finding (for all types of research either experiment or design or case study or etc.) and future works planned.	Missing or unsatisfactory expected results and not relevant to the objectives. No idea of future works.	State only ONE expected result or related findings without further explanation. Limited explanation of future works.	State 1-2 expected results with simple explanations. Fair explanation of future works.	State more than 2 expected results and its implications in a short and/or long term perspective. Good explanation of future works.	State more than 2 main findings and its implications in a short- and long-term perspective with excellent explanation of future works.		1	0	
TOTAL								0		

MARKED BY : _____

DATE : _____

OVER 100	PO1	PO3	PO4	PO10
0.00	0.000	0.000	0.000	0.000