

MMJ40304 (2021/2022)		FYP II - THESIS RUBRIC					Filled by PANEL			
STUDENT NAME							#N/A	#N/A		
NO	MARKING CRITERIA	EVALUATION LEVEL, EL					M	W	M x W	COMMENTS
		BEGINNING	NEEDS IMPROVEMENT	ACCEPTABLE	ACCOMPLISHED	EXEMPLARY				
GENERAL										
		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	1	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		
THESIS CONTENTS										
		1	2	3	4	5				
3	Abstract (PO10) - Consists of problem statement, objectives, methodology, results and conclusion	Unclear / serious deficiencies in presenting the general information of the research, problem statements, objectives, methodology, results and conclusion.	Problem statements, objectives, methodology, results and conclusion are inconsistent and not clearly presented.	Consistent relationship of problem statements, objectives, methodology, results and conclusion, but incomplete explanation .	Clear understanding, consistent relationship, and good explanation of problem statements, objectives, methodology, results and conclusion.	Excellent insight. Clear and excellent understanding of problem statements, objectives, methodology, results and conclusion.	2	0		
4	Introduction (PO12) - Relevant with title, problem statement, objectives and scope of the project	Unclear / serious deficiencies, irrelevant and almost no relation to the project title, problem statement, objectives and scope.	Less relevant with title, problem statement, objectives and scope of the project	Relevant with title, problem statement, objectives and scope of the project but not consistently explained.	Clear understanding and consistent explanation informations relevant with the title, problem statement, objectives and scope of the project	Excellent insight. Concise explanation and relevant with title, problem statement, objectives and scope of the project	1	0		
5	Literature Review (PO4,WK8, 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.	5	1	5	
6	Methodology (Design / Development of Solutions) (PO3, WK5, WP3) - 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.	3	0		
7	Results & Discussions (Analysis) (PO2,WK3,WP3) - Ability to conduct and develop investigation of complex engineering problems using research-based knowledge in order to analyse and interpretate data to provide valid results	No evidence / unable to conduct investigation and unrelated principles and inappropriate knowledge to analyse and interpret data.	Limited investigation and showing minimal and unclear principles and knowledge to analyse and interpret data.	Acceptable investigation and posses ability to analyze and interpret data with 1 (one) or 2 (two) principles and knowledge of engineering disciplines.	Provides clear technique of investigation and interpretation of data with 1 (one) or 2 (two) principles and knowledge of engineering disciplines.	Superior ability to conduct investigation, analyzing and interpreting data from 2 (two) or more principles and knowledge of engineering disciplines.	8	0		
8	Conclusion & Recommendation (PO2) - Main finding and suitable recommendation	Missing or not satisfactorily related to results or not relevant to objective. Limited explanation of recommendations.	States 1 or 2 findings but not all or not main findings. Limited explanation of recommendations.	States 2 findings including 1 main findings. Have some explanation of recommendations.	State more than 2 main findings and its implications in a short- and long-term perspective. Good explanation of recommendations.	State more than 2 main findings and its implications in a short- and long-term perspective with 1 - 2 recommendation of future work. Well explanation of recommendations.	3	0		
TOTAL							5			

MARKED BY : _____

DATE : _____

OVER 100	PO1	PO2	PO3	PO4	PO10
5.00	0.000	0.000	0.000	2.417	#REF!