

# Project Marking Scheme

MSc	Part III	Range	<u>Category</u>	Typical Attributes
Distinction	Prizeworthy (>85%)	91% - 100% <b>A*</b>	<b>QUITE EXCEPTIONAL</b>	
			<u>M</u>	Outstanding planning, progress, time management, and contingency planning
			<u>T</u>	Outstanding analysis (requirements, costs, benefits, and constraints), design (simulation, modelling and prototyping) and implementation; use of an extensive range of tools and techniques
			<u>E</u>	Outstanding testing, critical and comparative evaluation and reflection
			<u>A</u>	Outstanding achievement, new and publishable results
			<u>W</u>	Extremely well written, structured and formatted, no spelling or grammatical errors; Extensive review of related work and references as in a typical research paper; Abstract can be read independently
			<u>U</u>	Viva/demo and report shows extensive knowledge and understanding
		81% - 89% <b>A+</b>	<b>ORIGINAL CONTRIBUTIONS</b>	
			<u>M</u>	Excellent planning, progress, time management, and contingency planning
			<u>T</u>	Excellent analysis (requirements, cost, benefits, and constraints), design (simulation, modelling and prototyping) and implementation; use of a wide range of tools and techniques
			<u>E</u>	Excellent testing, critical and comparative evaluation and reflection
			<u>A</u>	Excellent achievement and results; innovation and creativity; worthy of publication/utilisation
			<u>W</u>	Very well written, structured and formatted, few spelling or grammatical errors; Review of related work, range of references including journal articles; Abstract can be read independently
			<u>U</u>	Viva/demo and report shows considerable knowledge and understanding
	First	71% - 79% <b>A</b>	<b>EXCEPTIONAL FEATURES</b>	
			<u>M</u>	Very good planning, progress, time management, and contingency planning
			<u>T</u>	Detailed analysis of requirements, costs and benefits; very well designed and implemented; use of simulation/modelling/prototyping and a range of tools and techniques
			<u>E</u>	Very good testing, critical and comparative evaluation and reflection
			<u>A</u>	Significant achievement and results; innovation and creativity; worthy of utilisation
			<u>W</u>	Very well written, structured & formatted, review of related work including research papers
			<u>U</u>	Viva/demo and report shows good knowledge and understanding
Pass	2.1	61% - 69% <b>B</b>	<b>A SOLID PRODUCT</b>	
			<u>M</u>	Student worked well, planning and managing the work
			<u>T</u>	Good technical skills, well designed and implemented, with adequate analysis/modelling
			<u>E</u>	Well tested, good evaluation and reflection
			<u>A</u>	All major goals have been achieved, possibly worth of utilisation, a challenging project
			<u>W</u>	Well written, structured & formatted, review of related work, references to material used
			<u>U</u>	Viva/demo and report shows good knowledge but less understanding

MSc	Part III	Range	Typical Attributes
Pass	2.2	51% - 59% C	<b>CLOSE TO PROJECT'S BRIEF</b>
			<u>M</u> Student worked steadily, needing guidance, the occasional lapse
			<u>T</u> Adequate technical skills, adequately designed and implemented, some analysis and modelling
			<u>E</u> Adequate testing and evaluation
			<u>A</u> Most major goals have been achieved, less significant challenge
			<u>W</u> Adequately written, structured & formatted, some background reading and references
			<u>U</u> Viva/demo and report shows some knowledge but poor understanding
Fail	Third	41% - 49% D	<b>SOME EVIDENCE OF PROGRESS</b>
			<u>M</u> Student worked sporadically, loss of morale and initiative
			<u>T</u> Adequate technical skills, but with some weaknesses in analysis, design, and implementation
			<u>E</u> Partial testing and evaluation
			<u>A</u> Some major goals have been achieved, project not very challenging
			<u>W</u> Adequately written, some background reading, some errors in structure/format/contents
			<u>U</u> Viva/demo and report shows a little knowledge but poor understanding
	Fail	31% - 39% E	<b>LITTLE EVIDENCE OF PROGRESS</b>
			<u>M</u> Poor planning, needed considerable supervision
			<u>T</u> Poor technical skills, weak analysis, design and implementation
			<u>E</u> Little testing or evaluation
			<u>A</u> Little achievement or challenge
			<u>W</u> Poorly written and structured report, little evidence of background reading, poor referencing
			<u>U</u> Viva/demo and report shows little knowledge and no, or hardly any understanding
		0% - 29% F	<b>VERY LITTLE EVIDENCE OF PROGRESS</b>
			<u>M</u> No, or very poor planning and progress
			<u>T</u> No, or very poor, technical skills, analysis, design, and implementation
			<u>E</u> No, or very poor, testing and evaluation
			<u>A</u> No, or very low, achievement and challenge
			<u>W</u> No, or badly written report; no or hardly any, references
			<u>U</u> Viva/demo and report shows no, or hardly any, knowledge or understanding

Some of these categories include a range of aspects. Depending on the project topic and discipline, not all of these will apply, so examiners should award grades based on the relevant aspects only.

#### Legend

Category	Types of attributes
M	Project management and planning
T	Technical approach, engineering, analysis, modelling, design, use of tools
E	Testing, critical and comparative evaluation and reflection
A	Achievement, innovation, creativity, challenge, research contribution
W	Report writing, structure, format, literature, references
U	Viva/demo and report showing knowledge and understanding