

## Engineering exam rubrics 2024-25

KEY	Description	Duration
A1	Answer 3 questions out of 4, each question total of 20 marks. Total for paper: 60 marks	2 hours
A2	Answer all of section A and 2 questions from section B. Total for paper: 100 marks	2 hours
A3	10 compulsory questions. Total for paper: 100 marks	2 hours
A4	5 compulsory questions. Total for paper: 100 marks	2 hours

Term	Code	Module Title	Level	Assessment mode	Rubric
T1	H6098	Electrical Circuits & Devices	4	CEX	A2
T1	H7106	Materials & Manufacturing Processes	4	CEX	A1
T1	H1039	Mathematics for Product Design	4	CEX	A2
T1	H7068	Digital Systems & Microprocessor Design	5	CEX	A1
T1	H3051	Low Emission Vehicle Propulsion	6	CEX	A1
T1	520H3	Advanced Manufacturing Technologies	7	CEX	A1
T1	100H6	Cybernetics and Neural Networks	7	CEX	A1
T1	863H1	Marketing Analysis and Financial Strategic Planning	7	CEX	A1
T1	H1033	Engineering Maths 1A	4	UEX	A3
T1	H7076	Electronic Circuit & Systems Design	5	UEX	A1
T1	H1029	Engineering Fluid Mechanics	5	UEX	A1
T1	H1042	Engineering Mathematics 2	5	UEX	A4
T1	H7102	Principles and Applications of Strength of Materials	5	UEX	A1
T1	H6105	Control Engineering	6	UEX	A1
T1	H7110	Design of Mechanisms and Machines	6	UEX	A2
T1	H7092	Dynamics of Machines & Vehicles	6	UEX	A1
T1	H6103	Electrical Power Systems	6	UEX	A1
T1	102H6	Advanced Digital Signal Processing	7	UEX	A1
T1	524H1	Advanced Electronic Systems	7	UEX	A1
T1	526H3	Advanced Thermofluids	7	UEX	A1
T1	871H1	Control Engineering	7	UEX	A1
T1	518H3	Mechanical Dynamics	7	UEX	A1
T1	870H1	Mechanics of Mechanisms & Robots	7	UEX	A1
T2	H7129	Applied Technology	3	MCQ	n/a
T2	H7125	Applied Technology for Product Design	4	MCQ	n/a
T2	H7130	Electromagnetism & Intro Elect Machines	4	CEX	A2
T2	H1028	Engineering Mechanics	4	CEX	A1
T2	H7133	Electromechanics	5	CEX	A2
T2	H7061	Embedded Systems	5	CEX	A1

T2	H7122	Autonomous Vehicles	6	CEX	A1
T2	H7109	New Generation Vehicle Technology	6	CEX	A1
T2	501H3	Computational Fluid Dynamics	7	CEX	A1
T2	521H3	Image Processing	7	CEX	A1
T2	519H3	Strategic Management	7	CEX	A1
T2	H6099	Electronic Devices and Circuit Prototyping	4	UEX	A1
T2	H1034	Engineering Maths 1B	4	UEX	A3
T2	H3052	Engineering Thermodynamics	4	UEX	A1
T2	H6107	Analogue Communication and Propagation	5	UEX	A1
T2	H6104	Systems Analysis and Control	5	UEX	A1
T2	H6097	Electrical Drive Systems	6	UEX	A1
T2	H3055	Heat Transfer	6	UEX	A1
T2	866H1	Advanced Topics in Control of Electromechanical Systems	7	UEX	A1
T2	528H3	Advanced Turbomachinery	7	UEX	A1