

Bachelor of Engineering (Honours) / Bachelor of Mathematics

Study Area A

Electrical Engineering Major

Operations Research Major

Units of Study

Unit Code	Unit Title	Grade	Description	Credit Points
Semester 1, 2021				
EGB113.3	Energy in Engineering Systems	6	Distinction	12
MXB102.1	Abstract Mathematical Reasoning	6	Distinction	12
MXB106.2	Linear Algebra	6	Distinction	12
MXB161.1	Computational Explorations	6	Distinction	12
Semester 2, 2021				
EGB100.2	Engineering Sustainability and Professional Practice	6	Distinction	12
IFB104.2	Building IT Systems	7	High Distinction	12
MXB105.2	Calculus and Differential Equations	5	Credit	12
MZB126.1	Engineering Computation	7	High Distinction	12
Semester 1, 2022				
EGB111.2	Foundation of Engineering Design	7	High Distinction	12
EGB120.2	Foundations of Electrical Engineering	7	High Distinction	12
EGB121.2	Engineering Mechanics	6	Distinction	12
MXB101.1	Probability and Stochastic Modelling 1	5	Credit	12
Semester 2, 2022				
MXB103.1	Introductory Computational Mathematics	7	High Distinction	12
MXB107.2	Introduction to Statistical Modelling	5	Credit	12
MXB241.1	Probability and Stochastic Modelling 2	6	Distinction	12
Semester 1, 2023				
CAB202.2	Microprocessors and Digital Systems	7	High Distinction	12
EGB240.2	Electronic Design	6	Distinction	12
EGB241.2	Electromagnetics and Machines	5	Credit	12
MXB201.1	Advanced Linear Algebra	4	Pass	12
MXB232.2	Introduction to Operations Research	6	Distinction	12
Semester 2, 2023				
EGB242.2	Signal Analysis	5	Credit	12
MXB100.1	Introductory Calculus and Algebra	7	High Distinction	12
MXB202.1	Advanced Calculus	5	Credit	12
MXB334.2	Operations Research for Stochastic Processes	5	Credit	12
Semester 1, 2024				
EGH419.3	Advanced Design and Entrepreneurship		Enrolled	-
EVB203.3	Geospatial Information Science		Enrolled	-
MXB332.2	Optimisation Modelling		Enrolled	-
MXB341.1	Statistical Inference		Enrolled	-
Semester 2, 2024				
EGB341.2	Energy Supply and Delivery		Enrolled	-
EGB345.2	Control and Dynamic Systems		Enrolled	-
EGB348.2	Electronics		Enrolled	-
MXB338.1	Work Integrated Learning in Operations Research		Enrolled	-

Course Grade Point Average (GPA): 5.917
Course requirements not yet complete

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Important: This is not an official Academic Record. At QUT, the medium of instruction is English.

Unofficial