

Master of Engineering Science (Management)

This study plan is a guide only for students commencing the Master of Engineering Science in 2023. Please note that all course selections must adhere to the program course list outlined at [UQ Courses and Programs](#). If you have any questions or concerns regarding your course selections, please speak with an [Academic Advisor](#) in the School of ITEE.

Sample study plan – Electrical field of study, with a focus on Power Systems

Sem 1 (Feb)	ENGG7302 Advanced Computational Techniques in Engineering (2 units)	ENGY7002 Energy and Development (2 units)	ELEC4310 Power Systems Analysis (2 units)	ELEC7310 Electricity Market Operation and Security (2 units)
Sem 2 (July)	MGTS7610 Management Communication (2 units)	Discipline Elective (2 units)	ELEC7309 Power System Planning and Reliability (2 units)	ECON7540 Economics of Innovation & Entrepreneurship (2 units)
Sem 1 (Feb)	ELEC3004 Signals, Systems & Control (2 units)	ENGG4800 Project Management (2 units)	ELEC7313 Renewable Energy Integration: Technologies to Technical Challenges (2 units)	ENGG7803 Engineering Postgraduate Project B – Part A (2 units)
Sem 2 (July)	TIMS7301 Principles of Entrepreneurship (2 units)	ELEC4302 Power System Protection (2 units)	ELEC4410 Advanced Electronic & Power Electronics Design (2 units)	ENGG7803 Engineering Postgraduate Project B - Part B (2 units)

MEngSc (Man) Electrical Compulsory Courses: 4 units

MEngSc (Man) Electrical Foundational Courses: 0-6 units

MEngSc (Man) Electrical Discipline Elective Courses: 6-18 units

MEngSc (Man) Electrical Research Project Courses: 4-8 units

MEngSc (Man) Electrical Breadth Elective Courses: 0-12 units

MEngSc (Man) Electrical Management Elective Courses: 6-12 units