



TELEAS8621

Master of Engineering in Telecommunications

Program structure checklist

Never Stand Still

Engineering

School of Electrical Engineering & Telecommunications

Students have to complete 16 courses (96 UOC), normally over the 2-year period, from the following list:

Six Disciplinary Electives	ELEC4621 Advanced Digital Signal Processing TELE4642 Network Performance TELE4651 Wireless Communication Technologies TELE4652 Mobile and Satellite Communications Systems TELE4653 Digital Modulation and Coding PHTN4661 Optical Circuits and Fibres PHTN4662 Photonic Networks
Five Advanced Disciplinary Electives	ELEC9725 Satellite Navigation: Systems, Signals & Receivers TELE9751 Switching Systems Architecture TELE9752 Network Operations and Control TELE9753 Advanced Wireless Communications TELE9754 Coding and Information Theory TELE9755 Microwave Circuits, Theory and Techniques TELE9756 Advanced Networking TELE9757 Quantum Communications GMAT9205 Fundamentals of Geo-Positioning GMAT9210 GeoIT and Infomobility Applications GSOE9758 Network Systems Architecture
Two Management Electives	GSOE9420 Project Management in Engineering and Research GSOE9445 Entrepreneurial Engineering GSOE9510 Ethics and Leadership in Engineering GSOE9747 Innovation and Commercialisation for Engineers GSOE9820 Project Management
1 Design course	ELEC9123 Design Proficiency
ME Project A	ELEC9120 Enroll in 1st semester of 2nd year
ME Project B	ELEC9121 Enroll in 2nd semester of 2nd year
Industrial Training (IT)	Need to get IT (60 working days) and submit an IT report; recommend to do work experience by the end of your 1st year

Note: check available courses offered in each semester from this site: <http://classutil.unsw.edu.au/>