TELEAS8621
Master of Engineering in Telecommunications

Program structure checklist

This checklist is for students who commences TELEAS8621 from 2019 onwards.

"Courses exemption" or "credit transfer" from other institutions are **NOT** allowed in this program.

Students have to complete 17 courses with a total of 96uoc, 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 & 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)
	Elec9762 (Space Mission Development)
	Elec9764 (The Ground Segment & Space Operations)
	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)
	Tele9781 (Special Topics in Telecommunications 1)
	Tele9782 (Special Topics in Telecommunications 2)
Two (ETM) Engineering Technical Management Electives	Gsoe9210 (Engineering Decisions)
	Gsoe9420 (Project Management in Engineering and Research)
	Gsoe9445 (Entrepreneurial Engineering)
	Gsoe9510 (Ethics & Leadership in Engineering
	Gsoe9747 (Innovation and Commercialisation for Engineers)

	Gsoe9820 (Project Management)
	Gsoe9830 (Economic Decision Anal. In Engineering)
One Design Course	Elec9123 (Design Proficiency)
Masters Projects A,B,C(total 12uoc with 4uoc each)	Elec9451 (Masters Project A) in one term in 2nd year. Elec9452 (Masters Project B) in next term continuously after passing elec9451. Elec9453 (Masters Project C) in next term after passing elec9452.
Industrial Training	Need to have 60 working days of Industrial Training (IT) and submit the IT report; recommend to do the work experience by the end of your 1st year.

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

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