

TELECOMMUNICATIONS ENGINEERING, MINOR (0338)

Western Sydney University Minor Code: 0338

Available to students in other Western Sydney University programs?

No

Telecommunications Engineering covers a wide range of engineering disciplines such as electrical, electronic, design, wireless communications, optical, power and signal processing. This Minor has been initiated to give graduates extra skill sets to complement fundamental skills that they have acquired through their major studies. Students will be introduced to programming, advanced wireless communications techniques, and communications at an advanced level through mini research projects and practical assignments to familiarise themselves with real life scenarios. The Telecommunications Engineering Minor gives certain skills sets that have been in demand from the industry and thus will strengthen graduate competitiveness in the workforce.

Campus	Mode	Advice
Penrith Campus	Internal	

Minor Structure

Qualification for this minor requires the successful completion of 40 credit points including the subjects listed below.

Subject	Title	Credit Points
ELEC 4004	Radio and Satellite Communication	10
ELEC 4007	Wireless Communications	10
COMP 2004	Computer Networking	10
Select one of the following:		10
COMP 3007	Computer Networks and Internets	
COMP 3025	Wireless and Mobile Networks	
Total Credit Points		40

Related Programs

Bachelor of Engineering (Honours) (3740) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-engineering-honours/>)

Bachelor of Engineering Advanced (Honours) (3771) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-engineering-advanced-honours/>)