

Wireless Engineering — Graduate Certificate

Complete a total of four courses (12 hours), with two (2) courses from the electromagnetics group and two (2) courses from the communications group.

Code	Title	Hours
Electromagnetics (select any 2 courses)		6
ELEC 6130	RF Devices and Circuits	
ELEC 6310	Design of Antennas and Antenna Systems	
ELEC 6340	Microwave and RF Engineering	
ELEC 6350	Radar Principles	
Communications (select any 2 courses)		6
ELEC 6120	Telecommunication Networks	
ELEC 6220	Information Networks and Technology	
ELEC 7440	Wireless Communication Theory	
Total Hours		12