

ELEC 2013 CIRCUITS AND SIGNALS

Credit Points 10

Legacy Code 301352

Coordinator Richard Yang ([https://directory.westernsydney.edu.au/search/name/Richard Yang/](https://directory.westernsydney.edu.au/search/name/Richard%20Yang/))

Description This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit covers the fundamentals of circuit, system and signal analysis on which most other courses in the electrical engineering curriculum are built. The unit provides a foundation in frequency domain analysis and in transform methods, as well as significantly extending alternate current analysis, transient analysis and other fundamental circuit analysis tools. Although there is a practical program in the laboratory, the theory aspects of this course are the primary focus.

School Eng, Design & Built Env

Discipline Electrical Engineering

Student Contribution Band HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 2 subject

Pre-requisite(s) ELEC 1009

Teaching Periods