

ELEC 2015 MATHEMATICS FOR ELECTRICAL ENGINEERS 2

Credit Points 10

Legacy Code 301339

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

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject builds on two maths components begun in first year engineering, that is linear algebra and statistics. For linear algebra, the aim is to learn and apply the theoretical elements about linear combinations of vectors and matrices amongst other topics to problem sets. For statistics, the aim is to learn the various ways in which random variation arises in engineering contexts and apply methods and models for understanding data and making decisions. In both components, students will expand their skills in analytic thinking.

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) MATH 1035

Teaching Periods

Spring (2023)

Parramatta City - Macquarie St

On-site

Subject Contact Stephen Weissenhofer ([https://directory.westernsydney.edu.au/search/name/Stephen Weissenhofer/](https://directory.westernsydney.edu.au/search/name/Stephen%20Weissenhofer/))

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=ELEC2015_23-SPR_PC_1#subjects)