

MECH 2005 MATHEMATICS FOR MECHANICAL AND MECHATRONIC ENGINEERS

Credit Points 10

Legacy Code 301342

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

Description This unit will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This unit introduces mathematical tools and analytical reasoning useful for a wide range of professions, as well as highlighting mathematical foundations that have contributed to advances in engineering. The course content focuses more on useful concepts at the core of applied mathematics rather than theoretical mathematics. Students learn a range of concepts and methods from applied mathematics and how these apply to various fields of engineering.

School Eng, Design & Built Env

Discipline Mechanical 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