

# MECHATRONIC, TESTAMUR MAJOR (T063)

Western Sydney University Major Code: T063

Previous Code: ST3096.1

Available to students in other Western Sydney University programs?

No

## Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Engineering@westernsydney.edu.au
Parramatta City Campus - Macquarie Street	Internal	Engineering@westernsydney.edu.au

## Major Structure

To complete some of the components within the subjects in this course, students may be required to travel to other Western Sydney University campuses.

### Mechatronic Specialised Alternate Subjects

Specialist alternate subject offerings are subject to sufficient student demand and may not be offered annually.

Students enrolled in 3693 Master of Engineering choose seven specialist subjects from the list below

Students exiting with 3694 Graduate Diploma in Engineering (exit only) choose six specialised alternate subjects

Students enrolled in 3695 Graduate Certificate in Engineering choose four specialised alternate subjects

Subject	Title	Credit Points
ELEC 7001	Advanced Control Systems	10
MECH 7003	Advanced Dynamic Systems	10
ELEC 7003	Advanced Electrical Machines and Drives	10
MECH 7004	Advanced Mobile Robotics	10
MECH 7005	Advanced Robotics	10
MECH 7007	Mechanical System Design	10
MECH 7008	Mechatronic System Design	10

## Related Programs

Graduate Certificate in Engineering (3695) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/graduate-certificate-engineering/>)

Graduate Diploma in Engineering (exit only) (3694) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/graduate-diploma-engineering-exit-only/>)

Master of Engineering (3693) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/master-engineering/>)