

BIOMEDICAL, TESTAMUR MAJOR (T055)

Western Sydney University Major Code: T055

Previous Code: ST3098.1

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 units in this course, students may be required to travel to other Western Sydney University campuses.

Biomedical Specialised Alternate Subjects

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

Students enrolled in 3693 Master of Engineering (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/master-engineering/>) select seven specialist subjects from the list below.

Students exiting with 3694 Graduate Diploma in Engineering (exit only) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/graduate-diploma-engineering-exit-only/>) select six specialised alternate subjects.

Students enrolled in 3695 Graduate Certificate in Engineering (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/graduate-certificate-engineering/>) select four specialised alternate subjects.

Subject	Title	Credit Points
ELEC 7005	Advanced Signal Processing	10
ELEC 7008	Instrumentation and Measurement (PG)	10
ENGR 7024	Advanced Biomedical Electronics	10
ENGR 7025	Human Physiology and Biomedical Technologies	10
ENGR 7023	Advanced Biomedical Data and Images	10
HLTH 7008	Introduction to Biostatistics	10
MECH 7005	Advanced Robotics	10

Related Programs

Graduate Certificate in Engineering (3695) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/graduate-certificate-engineering/>)

Graduate Diploma in Engineering (exit only) (3694) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/graduate-diploma-engineering-exit-only/>)

Master of Engineering (3693) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/master-engineering/>)