COMPUTER AIDED DESIGN (MECHATRONICS), CONCENTRATION (0125)

Western Sydney University Concentration Code: 0125

Previous Code: SM3093.1

Available to students in other Western Sydney University programs?
No

Location

Campus	Mode	Advice
Penrith Campus	Internal	beng@westernsydney.edu.au

Concentration Structure

This concentration is only available to students enrolled in Bachelor of Engineering (Honours) (https://hbook.westernsydney.edu.au/programs/bachelor-engineering-honours/) or Bachelor of Engineering - Robotics & Mechatronics major (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3689.2) only.

From 2024, please refer to Computer Aided Design (Mechatronics), Minor (0125) (https://hbook.westernsydney.edu.au/majors-minors/computer-aided-design-mechatronics-minor/#text). This minor is available to all students in Bachelor of Engineering (Honours) (3740) (https://hbook.westernsydney.edu.au/programs/bachelor-engineering-honours/) and Bachelor of Engineering Advanced (Honours) (3771) (https://hbook.westernsydney.edu.au/programs/bachelor-engineering-advanced-honours/).

Students must complete 4 subjects as follows.

Subject	Title	Credit Points
MECH 4002	Computer Aided Engineering	10
ENGR 2024	Design Graphics: Communication for Manufacture	10
ENGR 2025	Design Graphics: Engineering Documentation	10
ELEC 2007	Engineering Visualization	10
Total Credit Points		**40**

Equivalent Subjects
The subjects listed below count towards completion of this concentration for students who passed these subjects in 2019 or earlier.

ENGR 2011 Graphics 2: Visual Simulation, replaced by ENGR 2025 Design Graphics: Engineering Documentation
ENGR 2012 Graphics 3: 3D Engineering Specifications and Visualisation, replaced by ENGR 2024 Design Graphics: Communication for Manufacture

Related Programs

B Engineering

Bachelor of Engineering Advanced (Honours) (3771) (https://hbook.westernsydney.edu.au/programs/bachelor-engineering-advanced-honours/)