

COURSE DETAIL

DESIGN IN MECHANICAL AND MECHATRONIC SYSTEMS

Country

Australia

Host Institution

University of Technology Sydney

Program(s)

University of Technology Sydney

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

149

UCEAP Course Suffix**UCEAP Official Title**

DESIGN IN MECHANICAL AND MECHATRONIC SYSTEMS

UCEAP Transcript Title

DESIGN MECH & MECHA

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines engineering design principles and methodologies. It covers the engineering design process, focusing on realistic interactions with teams, clients, and supervisors, as well as the exploration of needs, project development, and delivery.

Language(s) of Instruction

English

Host Institution Course Number

43019

Host Institution Course Title

DESIGN IN MECHANICAL AND MECHATRONIC SYSTEMS

Host Institution Course Details

<https://coursehandbook.uts.edu.au/subject/2026/43019?offering=City+campus-Autum...>

Host Institution Campus

City

Host Institution Faculty

Engineering and Information Technology

Host Institution Degree

Host Institution Department

Course Last Reviewed

2026-2027

[Print](#)