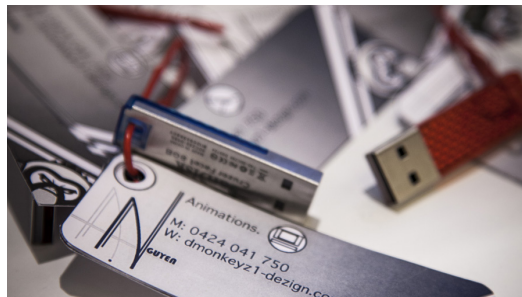




Bachelor of Industrial Design



CRICOS Provider No: 00917K

Industrial Design at UWS

Industrial design at UWS is a vital part of modern-day living for virtually every human being. Every day of our lives we encounter products designed and manufactured with the intention of making our lives easier. It is industrial designers, incorporating a lateral and cross-disciplinary approach to problem-solving, who create the most useful products. Industrial design promotes an awareness of the place of design in society and its effect on people, the environment and the economy, and provides students with the ability to work alone or collaboratively.

3503.5 – Bachelor of Industrial Design

The primary focus of the UWS Industrial Design degree is ensuring its graduates are completely industry-ready, able to think strategically and provide innovative design solutions in a commercial context. In fact, for every UWS Industrial Design student, the final year of the program is dedicated to the management of a single, major design project. The year-long design project culminates in WideVision, a unique exhibition and showcase of students' projects and skills. Because of its real-world approach to design, this degree gives you the knowledge, skills and adaptability to respond to the challenges and complexity of today's industrial design market.

CRICOS Code: 041035E

Accreditation: Graduates are eligible for membership of the Design Institute of Australia (DIA).

A Career in Industrial Design

As a graduate of the UWS Industrial Design degree, you may work as an in-house or consultant industrial designer in areas such as product management, environmental planning, systems design, exhibition design and marketing management. Work includes the development of new products and systems, as well as the updating and improvement of existing products and systems.

Course Structure

Year 1

Session 1 Autumn

- » 300674.2 Engineering, Design and Construction Practice
- » 300016.2 Design Science
- » 300776.2 Applied Ergonomics
- » 200191.5 Fundamentals of Mathematics

Session 2 Spring

- » 300462.2 Engineering and Design Concepts
- » 300302.2 Industrial Graphics 1: Presentation
- » 300304.3 Sustainable Design: Materials Technology
- » 200083.2 Marketing Principles

Year 2

Session 3 Autumn

- » 300305.3 Design Studio 1: Themes and Variations
- » 300309.3 Sustainable Design: Life Cycle Analysis
- » 300282.2 Industrial Graphics 2: Transition
- » And one sub-major alternate unit or one elective

Session 4 Spring

- » 300308.3 Design Studio 2: The Design Proposal
- » 300570.2 Human Computer Interaction
- » 300310.3 Industrial Graphics 3: 3D Solids
- » And one sub-major alternate unit or one elective

Year 3

Session 5 Autumn

- » 300311.3 Design Studio 3: Product Realisation
- » 300014.3 Design Management 3: Organisational Skills for Designers
- » And two sub-major alternate units or two electives

Session 6 Spring

- » 300313.3 Design Studio 4: Simulate to Innovate
 - » 300314.2 Designed Inquiry
 - » And two sub-major alternate units or two electives
- Students enrolled in the 3503 – Bachelor of Industrial Design may exit the course with the 3502 – Bachelor of Design and Technology at the completion of Year 3.

Year 4 (Honours stream – H3001)

Session 7 Autumn

- » 300773.2 Industrial Design Project (Commencement)
- » Co-requisite: One alternate unit

Session 8 Spring

- » 300774.2 Industrial Design Project (Completion)
- » 300775.2 Industrial Experience

Year 4 (non Honours)

Session 7 Autumn

- » 300459.2 Major Project Commencement
- » Co-requisite: One alternate unit
- » Choose one of
- » 300012.3 Design Management 1: Product Design Audit
- » 300312.3 Industrial Graphics 4: Surface

Session 8 Spring

- » 300460.2 Major Project Completion
- » Choose one of
- » 300013.3 Design Management 2: Corporate Image and Identity
- » 300015.3 Design Management 4: Design Process
- » 300735.2 Automated Manufacturing
- » Industrial Experience
- » 300775.2 Industrial Experience