

Bachelor of Industrial Design (288JA.1)

Please note these are the 2016 details for this course

Domestic students

Selection rank new course for 2015

Note:

The selection rank is the minimum ATAR plus adjustment factors required for admission to the program in the previous year. This is an indicative guide only as ranks change each year depending on demand.

Delivery mode On campus

Location

Duration 3.0 years

Faculty Faculty of Arts and Design

Discipline School of Design and the Built Environment

UAC code

English language requirements An IELTS Academic score of 6.0 overall, with no band score below 6.0 (or equivalent).

[View IELTS equivalences](#)

International students

Academic entry requirements To study at UC, you'll need to meet our academic entry requirements and any admission requirements specific to your course. Please read your course admission requirements below. To find out whether you meet UC's academic entry requirements, visit our [academic entry requirements page](#).

[View UC's academic entry requirements](#)

Delivery mode On campus

Location

Duration 3.0 years

Faculty Faculty of Arts and Design

Discipline School of Design and the Built Environment

CRICOS code 068891J

English language requirements An IELTS Academic score of 6.0 overall, with no band score below 6.0 (or equivalent).

[View IELTS equivalences](#)

About this course

Innovate and improve lives

Our Industrial Design program is well established and respected throughout the industry with leading researchers and academics undertaking some unique and exciting projects.

The focus of our program is on industry relevant skills and design technology with cutting edge materials. Our link into sports design through carbon technology is especially exciting and provides students interesting options and experiences.

You will look at people's physical and psychological relationship to products, issues of manufacturing and the ethical considerations of social and environmental responsibility.

Study a Bachelor of Industrial Design at UC and you will:

- achieve high levels of proficiency in the execution of design processes and procedures
- be prepared with the knowledge and skills to join the diverse industrial design profession
- be able to apply a variety of design strategies to improve people's lives
- undertake projects that progressively develop your design communication skills from 2D drawing to advanced Computer-Aided Design (CAD) and rapid prototyping

- access work-integrated learning. You will engage with the community, and collaborate with industry and institutions where you can apply your design knowledge to real projects
- be part of a rich and vibrant studio-based program where practical design experience is supported by the latest design technology and workshop equipment, both digital and traditional
- enjoy a wide range of projects, including but not limited to:
 - product design of hand-held devices, packages, furniture, lighting, sports equipment, electric and electronic appliances
 - future product concepts
 - the design of services.

Study opportunities

Hons, MAs and PhDs are available for advanced studies as well as an intense and professional experience program.

Travel opportunities

- You will have the opportunity to study overseas for a semester through the University of Canberra Student Exchange Program and receive full credit towards your degree.
- You may also travel locally or abroad on study trips, visits to industries or manufacturers, museums, etc.

Career opportunities

Graduates will be equipped to pursue design careers in industry or in design consultancies, or to initiate design or design-related enterprises.

Important to know

Students are able to apply for admission into this degree by way of portfolios and brief interviews with our friendly team of academics.

Admission requirements

Normal UC requirements for admission to an undergraduate course. Alternatively, students may be selected for entry by portfolio and interview.

Additional admission requirements

TAFE Queensland Brisbane Applicants only: This course is taught from the 2nd year. To commence, all students must be eligible for at least 1 year (24 credit points) of advanced standing.

Assumed knowledge

Year 12 Mathematics and English.

Periods course is open for new admissions

This course is not open for new admissions.

Credit arrangements

There are currently no formal credit transfer arrangements for entry to this course. Any previous study or work experience will only be considered as part of the application process in accordance with current [course rules and university policy](#).

Course requirements

Bachelor of Industrial Design (288JA) | 72 credit points

Required - 57 credit points as follows

[Expand All](#) | [Collapse All](#)

Major in Industrial Design (Restricted) (MJ0213) | 18 credit points

Required - Must pass 18 credit points as follows

Graduation Studio (Industrial Design) (8958) | 6 credit points – Level 3

Materials and Processes 1 (8966) | 3 credit points – Level 2

Materials and Processes 2 (8967) | 3 credit points – Level 2

User Centred Design (8973) | 3 credit points – Level 3

Design Strategies (9302) | 3 credit points – Level 3

Major in Design (Restricted) (MJ0212) | 24 credit points

Required - Must pass 24 credit points as follows

Design Studio 1.1 (8314) | 3 credit points – Level 1

Studio 2 (8968) | 3 credit points – Level 1

Studio 3 (8969) | 6 credit points – Level 2

Studio 4 (8970) | 6 credit points – Level 2

Studio 5 (8971) | 6 credit points – Level 3

Required Units - Must pass 15 credit points as follows

Visual Representation (8322) | 3 credit points – Level 1

Digital Environment (8330) | 3 credit points – Level 1

Technology Laboratory (8335) | 3 credit points – Level 1

Design History (9483) | 3 credit points – Level 1

Foundations of Professional Planning (9799) | 3 credit points – Level 1

Restricted Choice - Must pass 3 credit points from the following

Faculty of Arts and Design Restricted Choice Unit (ARTSFOUND) | credit points

Pre Curriculum Renewal 2019 Units - May select from

Introduction to Journalism (5565) | 3 credit points – Level 1
Editing Sound and Image (8120) | 3 credit points – Level 1
Introduction to Media Production (8121) | 3 credit points – Level 1
Writing Short Narratives (8147) | 3 credit points – Level 1
Globalisation and Resistance (8169) | 3 credit points – Level 1
Introduction to Creative Writing (8304) | 3 credit points – Level 1
Cultures and Diversity (8671) | 3 credit points – Level 1
People, Place and the Past (8948) | 3 credit points – Level 1
Digital Media Literacy (9022) | 3 credit points – Level 1
Introduction to Communication (9023) | 3 credit points – Level 1
Introduction to Political Communication (9024) | 3 credit points – Level 1
Media, Technology and Society (9027) | 3 credit points – Level 1
Design History (9483) | 3 credit points – Level 1
Academic English (9487) | 3 credit points – Level 1

Units Available from 2019 - May select from

Pixels and Polygons (11013) | 3 credit points – Level 1
Heritage Conservation (11015) | 3 credit points – Level 1
BE: History and Culture (11016) | 3 credit points – Level 1
The Art and Power of Communication (11079) | 3 credit points – Level 1
Digital Media Fundamentals (11080) | 3 credit points – Level 1
Journalism Now and Next (11084) | 3 credit points – Level 1
Introduction to Creative Writing (11113) | 3 credit points – Level 1
Writing, Rewriting (11114) | 3 credit points – Level 1
Cultures and Diversity (11129) | 3 credit points – Level 1
Fundamentals for Building Construction Management (11483) | 3 credit points – Level 1

Note:

- 1. If one of the units in this list is already a required unit within the typical course structure, it cannot be counted as an Arts Foundation Unit.
- 2. This list includes units from both Semesters 1 and 2 so you will need to check unit availability.
- 3. Pre Curriculum Renewal 2019 Units are not offered at UC BRUCE from Semester 1, 2019. Students who commenced prior to 2019 can have these units counted towards course completion.

- 4. Units 9494 AND 9498 are no longer apart of this course from Semester 2, 2016. Students who commenced prior to 2017 can have these units counted towards course completion.

Open Electives - 12 credit points as follows

- Unit Levels: In selecting electives students should note that no more than 30 credit points at Level 1 is permitted for the entire course.

Note:

- Must pass 12 credit points from anywhere in the University, as a Minor or as individual units.

In addition to course requirements, in order to successfully complete your course you must meet the inherent requirements. Please refer to the [inherent requirements statement](#) applicable to your course

Typical study pattern

UC - Canberra, Bruce

Standard Full time, Semester 1 commencing

Year 1

Semester 1

Design Studio 1.1 (8314)

Technology Laboratory (8335)

[Visual Representation \(8322\)](#)

Semester 2

[Design History \(9483\)](#)

[Digital Environment \(8330\)](#)

Studio 2 (8968)

Year 2

Semester 1

[Studio 3 \(8969\)](#)

[User Centred Design \(8973\)](#)

Open Elective Unit

Semester 2

[Materials and Processes 1 \(8966\)](#)

[Studio 4 \(8970\)](#)

Open Elective Unit

Year 3

Semester 1

[Materials and Processes 2 \(8967\)](#)

[Studio 5 \(8971\)](#)

Open Elective Unit

Semester 2

[Graduation Studio \(Industrial Design\) \(8958\)](#)

Open Elective Unit

[Design Strategies \(9302\)](#)

Course information

Course duration

Standard six semesters full-time or equivalent. Maximum twenty semesters.

Learning outcomes

Learning outcomes	Related graduate attributes
<p>Students will demonstrate an awareness and understanding of:</p> <ul style="list-style-type: none">¿ the implications of contemporary global challenges, including sustainability, in the context of design, society and the environment;¿ the roles and duties of design agencies in addressing these social, economic and environmental challenges.	<p>2. Analysis and inquiry</p> <p>The ability to gather information, and to analyse and evaluate information and situations in a systematic, creative and insightful way</p> <p>3. Problem solving</p> <p>The ability to apply problem-solving processes in novel situations; to identify and analyse problems then formulate and implement solutions</p> <p>5. Professionalism and social responsibility</p>

	The capacity and intention to use professional knowledge and skills ethically and responsibly, for the benefit of others and the environment
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Students will be able to:

- ¿ demonstrate design literacy and a critical understanding of Design sufficient to contribute to the design profession;
- ¿ demonstrate advanced communication skills including visual, written and oral;
- ¿ perform at a level of professional expertise that allows them confidently to enter the industrial design profession.

1. Communication

The ability to present knowledge, ideas and opinions effectively and communicate within and across professional and cultural boundaries

2. Analysis and inquiry

The ability to gather information, and to analyse and evaluate information and situations in a systematic, creative and insightful way

5. Professionalism and social responsibility

The capacity and intention to use professional knowledge and skills ethically and responsibly, for the benefit of others and the environment

<p>Students will demonstrate highly developed skills in:</p> <ul style="list-style-type: none"> ¿ collaborative and strategic problem solving through multi disciplinary learning; ¿ articulating the designers¿ contribution to complex design challenges involving multiple stakeholders; 	<p>4. Working independently and with others</p> <p>The ability to plan their own work, be self-directed, and use interpersonal skills and attitudes to work collaboratively</p> <p>1. Communication</p> <p>The ability to present knowledge, ideas and opinions effectively and communicate within and across professional and cultural boundaries</p>
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Students will be able to:

- ¿ make a positive contribution to a socially just, environmentally responsible and culturally diverse society;
- ¿ contribute to the profession as a designer by demonstrating best practice and ethical behavior.

1. Communication

The ability to present knowledge, ideas and opinions effectively and communicate within and across professional and cultural boundaries

2. Analysis and inquiry

The ability to gather information, and to analyse and evaluate information and situations in a systematic, creative and insightful way

5. Professionalism and social responsibility

The capacity and intention to use professional knowledge and skills ethically and responsibly, for the benefit of others and the environment

Majors

- [Major in Industrial Design \(Restricted\) \(MJ0213\)](#)
- [Major in Design \(Restricted\) \(MJ0212\)](#)

Awards

Award	Official abbreviation
Bachelor of Industrial Design	B IndDes

Honours

High performing students may be eligible for enrolment in the Bachelor of Arts (Honours).

Enquiries

Student category	Contact details
Current and Commencing Students	Email: FAD.Student@canberra.edu.au Ph: 1300 301 727
Prospective Domestic Students	Please email: study@canberra.edu.au or telephone: 1800 UNI CAN (1800 864 226)
Prospective International Students	Email: international@canberra.edu.au , Tel: +61 2 6201 5342

Download your course guide



Scholarships

Find the scholarship that's the right fit for you

[Explore Scholarships](#)

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UC acknowledges the Ngunnawal people, traditional custodians of the lands where Bruce campus is situated. We wish to acknowledge and respect their continuing culture and the contribution they make to the life of Canberra and the region. We also acknowledge all other First Nations Peoples on whose lands we gather.