

# Built Environment

Build your future and create awe-inspiring buildings, interiors and landscapes.



Become a confident leader in the world of architecture or building and construction management. Exercise your creativity as you work on a range of exciting projects while using innovative digital technologies.

### **CAREER OPPORTUNITIES**

Architect, urban designer, landscape architect, interior design, construction manager.

### **FACILITIES**

### **WORKSHOP7**

Workshop7 houses an expansive suite of technology ranging from 3D printing and other additive manufacturing, CNC manufacturing, laser cutting, to 3D visualisation, VR and AR.

Supplementing these digital processes, is a wide range of manual equipment such as mills, lathes, bandsaws, welding machines, and a table saw on hand. For processing metals, we have a machining room with a mill and a lathe, and a separate welding area with MIG, TIG, and arc welders. For timber, plastics, and other materials we have a machine room with bandsaws, table saw, a wood lathe, and disc sanders. There is also a spray booth for painting parts/models, and a dedicated electronics room for soldering components and programming.







### BACHELOR OF THE BUILT ENVIRONMENT (ARCHITECTURE)

Informed by industry leaders, you'll gain the skills required to analyse and produce urban built forms. With our pathway to professional accreditation, you can achieve your dreams of becoming a world-class architect in the nation's capital where the infrastructure is rapidly growing, and the job market is booming.

### BACHELOR OF THE BUILT ENVIRONMENT (INTERIOR ARCHITECTURE)

Informed by industry leaders, you will learn to critically deal with new interior spaces, design urban interiors and ephemeral places; developing robust and creative thinking skills to visualise the potential of interior environments and re-imagine the future.

# BACHELOR OF LANDSCAPE ARCHITECTURE (HONOURS)

Develop your skills in planning and designing outdoor public spaces like parks and streets, and private gardens & green spaces in developments. You'll be immersed in a respected, student-centred degree focused on design excellence & innovation that positions you for an exciting career in this unique field.

## BACHELOR OF BUILDING AND CONSTRUCTION MANAGEMENT (HONOURS)

Gain the technical and practical skills driving the construction sector. Join a well-established and professionally accredited program, with solid industry connections, embedded Honours and a pathway to accreditation in quantity surveying.

### **Career Paths**

- Architect (after completing a Master of Architecture degree)
- Building Designer
- Urban Designer
- Draftsman
- BIM Modeller
- Project Manager

### **Career Paths**

- Interior Designer
- Designer
- Furniture Designer
- Project Manager
- Visual and Spacial Branding
- Set Designer
- Event Planner

### Career Paths

- Landscape Architect
- Green Policymaker
- Urban Designer
- Living Infrastructure Manager

### **Career Paths**

- Builder
- Developer
- Construction Contractor
- Construction Manager
- Site Manager
- Building Surveyor



### **GET IN TOUCH**

Scan here to find out more about the Built Environment at UC canberra.edu.au/future-students/study-at-uc/study-areas/built-environment

