

CAPL Degree Application

Bachelor of Architectural Studies BAS

CH3900

This application pack should be read in conjunction with the CAPL Degree Information brochure.

About the Bachelor of Architectural Studies

Graduates of this degree play an active role in the architectural design and architectural technology professions, have the skills to work with diverse clients both locally and globally, and are able to express cultural values and understanding through their designs. They have a developed understanding of kaupapa

Māori as it relates to architecture, including an understanding of New Zealand's unique culture and environment, and the absolute value of people and place to this industry. They have the skills and knowledge to act as a sustainable practitioner (economic, social and environmental), and are competent users of research and critical thinking using literature to inform design concepts and solutions.

Graduate Profile

To be assessed for the whole qualification you will have the ability to:

- apply design theory, critical analysis, historical concepts, creativity and research to inform professional practice.
- be an innovative, creative and independent thinker, able to solve architectural design problems.
- work effectively and collaboratively in single- and multi-disciplinary teams, managing work and projects in a timely and efficient way.
- apply principles of building science and construction to create coherent architectural solutions.
- critically apply knowledge of construction processes, documentation and contract administration to architectural projects, in order to comply with relevant legislation.
- communicate effectively through a variety of approaches appropriate to professional practice.
- integrate ethical and legal requirements including issues of social and cultural responsibility and sustainability.
- use the New Zealand cultural context to explore different world views and values to inform architectural practice.

Year 2 Profile

To be assessed for the first two years of the qualification you will have the ability to:

- apply design theory and contextual understanding to solve architectural design problems.
- work effectively and collaboratively in single- and multi- disciplinary teams participating in work and projects in a timely and efficient way.
- apply principles of building technology to solve a design brief.
- apply knowledge of construction processes, contract documentation and administration, to comply with relevant legislation, regulations, and codes, in relation to medium size buildings.
- communicate effectively through visual, digital and academic literacies.
- consider and adopt, where necessary, ethical and legal dimensions having particular regard for issues of social responsibility and sustainability.
- use the New Zealand cultural context to explore different world views and values to inform architectural practice.

Year 1 Profile

To be assessed for the first year of the qualification you will have the ability to:

- apply core aspects of design theory to solve architectural problems.
- work in teams, participating in work and projects.
- describe principles of building science and technical knowledge, for small buildings.
- apply a range of relevant visual, digital and academic literacies to communicate.
- have regard for issues of social responsibility, biculturalism and sustainability.

Core design knowledge and skills required

Architectural Communication

You use manual and digital technologies to clearly and effectively organise and communicate architectural drawings, including the preparation of construction documentation. You can demonstrate knowledge of BIM techniques, and how your current way of practice will be evolving towards full BIM application.

Critical History of Architecture

You can demonstrate and discuss key themes and ideas which have shaped architectural practice across a range of historical and cultural contexts, including knowledge of New Zealand architectural history. You can research and reference selected sources of information relevant to your practice. You can describe the effect cultural identity (personal, bicultural and multicultural), values and protocols, and social influences have on contemporary architecture in New Zealand and globally.

Architectural Industry Practice

You can demonstrate an understanding of the commercial and professional aspects of the industry. You can identify, evaluate and critically reflect on skills, knowledge and capabilities required to be effective in the workplace. You can describe key aspects of legal, commercial and professional responsibilities and liabilities related to the professional practice of architectural technology. You can write a proposal.

Architectural Technology

You can solve specific problems of the built environment and can describe and apply specific aspects of the science, materials, manufacturing techniques and construction methods used in New Zealand for residential and commercial buildings. You have knowledge of traditional Māori construction methods. You have knowledge of the legislation pertaining to your solutions. You work collaboratively with industry consultants.

Architectural Design

You apply design principles, including urban and sustainable design principles, and the design process to architectural problems, using a range of solutions (including freehand drawing, model making, oral and visual presentation, and written documents) to effectively and professionally communicate design ideas to your audience. You can solve technical and environmental problems. You have an understanding of Māori cultural concepts, values and traditions in relation to architecture.

You have a working knowledge of regulatory requirements including building legislation and codes and the building consent process. You can talk to specific core values, including design for social responsibility and sustainability.

Draughting complexity requirements

Full degree candidates must provide evidence of interpreting a complex and detailed architectural design brief such as for a multiuse building or large complex building (buildings 10m or greater in building height, except single household dwellings), including regulatory requirements, problem solving and collaborative communication and management.

Year 2 candidates must provide evidence of interpreting a detailed project brief for a medium building (single household dwellings with high-risk envelope design, or other buildings with a building height of 10m or less), including regulatory requirements, problem solving and collaborative communication and management.

Year 1 candidates must provide evidence of interpreting a project brief for a small building (single household dwellings with low- or medium-risk envelope design), including regulatory requirements, problem solving, and collaborative communication and management.

¹ The full range and complexity of core skills listed is that expected from a full degree candidate. Advanced standing candidates (able to achieve year 1 or year 2) are not expected to have this level of knowledge and skills.

How do I apply?

To make a CAPL application, please supply:

Your Checklist

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|---|---|--------------------------|
| 1 | A completed Ara Admission & Enrolment form (leave Section 2 blank)
(Please note: A student loan via StudyLink is not a payment option for the CAPL process, but please talk to us about our interest-free instalment payment plan*). | <input type="checkbox"/> |
| 2 | Your current and detailed Curriculum Vitae (CV) which should contain: <ul style="list-style-type: none">• relevant work history including your positions, tasks and responsibilities• knowledge and skills required for you to carry out your job• formal qualifications eg school, polytechnic, university, trade certificates• informal qualifications eg 'in house' workplace training workshops• relevant life experience eg in-house workplace teams, managing stress etc <p>Your CV may be quite different from this. Please use whatever format is understood by your industry but in-depth enough to show your level of skills across your specialisation, with emphasis on the critical thinking/research required.</p> | <input type="checkbox"/> |
| 3 | A personal statement which summarises your experience and learning, and which supports this application. | <input type="checkbox"/> |
| 4 | Examples of your work (a few only as you are not being assessed at this stage). If sending files electronically, they must be in an easily readable format (pdf, jpg, rep3, etc) and if large, need to be sent by Drop Box, OneDrive, Google Drive or equivalent, or by CD or DVD. | <input type="checkbox"/> |

** Conditional on a credit check undertaken by Ara and approved. No results are released until all fees have been paid.*

Please email your application to capl@ara.ac.nz

or post it to:

CAPL
Academic Services Division
Ara
PO BOX 540
Christchurch 8140