

Ara Pūhanga & Hoahoanga

Engineering & Architecture

STUDY OPTIONS 2020/2021

If you're interested in solving problems and changing the way we live, your perfect study option could be right here.



Ara

Institute of Canterbury

Ara rau, taumata rau



Joshua
Ara graduate

ara.ac.nz

Engineering



Engineering involves solving problems and challenges through the application of scientific knowledge. It's a hugely diverse and dynamic area with exciting opportunities to invent, collaborate and make a difference - potentially on a global scale.

At Ara we focus on practical, applied engineering with the aim of preparing you for a diverse spectrum of employment opportunities, both in New Zealand and overseas. An Ara engineering qualification gives employers a clear signal that you have the skills, knowledge and practical experience needed to be effective in the workplace from day one.

Potential careers: Engineering manager, electrical technician, engineering technologist, mechanical engineering technician, mechanical engineering technologist, structural design technician, transportation infrastructure design technician, water and wastewater systems technician, software engineer, software tester, CAD manager or designer.

QUALIFICATION	LEVEL	FULL-TIME	PART-TIME	LOCATION	STARTS
New Zealand Certificate in Study and Career Preparation	3	6 months	✓	Christchurch	Feb/Jul
New Zealand Certificate in Study and Career Preparation	4				
New Zealand Diploma in Engineering (with specialisations in: Civil; Electrical*; Electronics*; and Mechanical)	6	2 years			
Bachelor of Engineering Technology (with specialisations in: Civil; Electrical*; and Mechanical)	7	3 years			
Graduate Diploma in Computer Aided Design		1 year			
Master of Sustainable Practice	9	1.5 years			

*February intake only.



“
The small class sizes suited me.
”

Richard,
Ara graduate

Richard studied mechanical engineering at Ara, combining part-time study with part-time work at Skope. His qualification has enabled him to fulfil his dream of becoming a mechanical design engineer for Skope, where he's worked for over a decade.

Architectural Studies



Whether you choose to study architectural technology, interior design, construction management or quantity surveying, our team of design and architectural professionals can equip you with the skills and knowledge you need to succeed in these fields. You'll learn about the variety of solutions that can be applied to design challenges, and how excellent visual, oral and written communication can be used to help smooth a project's way.

Potential careers: Architectural/CAD technician, architectural designer, consultant, furniture designer, interior designer, 3D architectural modeller, quantity surveyor, estimator, construction manager.

QUALIFICATION	LEVEL	FULL-TIME	PART-TIME	LOCATION	STARTS
New Zealand Certificate in Study and Career Preparation	3	6 months		Christchurch	Feb/Jul
New Zealand Certificate in Study and Career Preparation	4				Feb
New Zealand Diploma in Interior Design (Residential)	5	1 year	✓		Feb
New Zealand Diploma in Architectural Technology	6	2 years			Feb/Jul
New Zealand Diploma in Construction (with specialisations in: Construction Management; and Quantity Surveying)					Feb
Bachelor of Architectural Studies	7	3 years	✗		Feb
Bachelor of Construction (with specialisations in: Construction Management; and Quantity Surveying)			✗		Feb/Jul
Graduate Certificate in Building Information Modelling		1 year	✓		
Graduate Diploma in Construction Management					
Graduate Diploma in Quantity Surveying					
Master of Sustainable Practice	9	15 years			

Locations & contact details

Website ara.ac.nz

Email info@ara.ac.nz

Phone 0800 24 24 76 (Mon-Thu, 8am-5pm | Fri, 9am-4.30pm)

City campus

Madras St, Christchurch

Admission & Enrolments, Rakaia Centre, Madras Street

Mon-Thu, 8am-5pm | Fri, 9am-4.30pm

Manawa campus

276 Antigua Street, Christchurch

Open Monday to Friday 8.30am-4.30pm

Woolston campus

Ensors Road, Christchurch

Mon-Thu 8am-5pm | Fri, 9am-4.30pm

Timaru campus

32 Arthur Street, Timaru

Mon-Thu 8am-5pm | Fri 8am-4.30pm

Ashburton campus

37 Alford Forest Road, Ashburton

Mon-Fri, 8am-4.30pm

Oamaru campus

44 Humber Street, Oamaru

Mon-Fri 8.30am-4.30pm

Bishopdale Ara Connect

Bishopdale Mall, Harewood Road, Christchurch

City Ara Connect

City campus, Madras Street, Christchurch

Hornby Ara Connect

1 Brynley Street, Hornby, Christchurch

New Brighton Ara Connect

Cnr Hawke Street and Shaw Avenue

New Brighton, Christchurch

Rangiora Ara Connect

14 Ashley Street, Rangiora

Timaru Ara Connect

32 Arthur Street, Timaru

Oamaru Ara Connect

44 Humber Street, Oamaru



How to apply

Applying online

If you know which course you want to study, go to that course's page on our website and look for the 'Apply Now' button. This will open a form specifically for that course. You can save as you go and return to it later. When you finish, simply click 'Submit' and we'll start processing your application.

Applying using a hard copy application form

Printed application forms are available at all Ara campuses. Alternatively, you can download a PDF to print at ara.ac.nz/study-options/how-to-apply. Once you've completed your application form, drop it in to your nearest Ara campus, or mail it to:

Ara Enrolment Centre

PO Box 540

Christchurch Mail Centre

Christchurch 8140

New Zealand

If you have any questions about the application process, call us on **0800 24 24 76**

Open days

To explore study options, meet tutors and check out our campus facilities, come along to one of our open days, held in January and July each year. See the website for dates, times and locations.

Campus tours

A guided campus tour is a great way to see Ara in action and get a feel for what it's like to study with us. To request a tour, go to ara.ac.nz/book-a-tour.

Want to find out more?

For details of all courses, including full entry criteria and how to apply, visit ara.ac.nz/search

Get in touch if you have any questions: **0800 24 24 76** | info@ara.ac.nz