



AUT

# BACHELOR OF CONSTRUCTION

PROGRAMME  
OVERVIEW  
2022

# WHY STUDY THE BACHELOR OF CONSTRUCTION AT AUT?

- The two majors – Construction Management and Quantity Surveying – both appear on Immigration NZ long-term skill shortages list
- Designed to meet academic accreditation by the Royal Institution of Chartered Surveyors\*\*
- Growth of construction sector both nationally and globally provides great job prospects for graduates
- Opportunities to collaborate with students from architectural engineering, architecture, and creative technologies
- Access to high-quality teaching facilities, labs and teaching expertise

\*\*Accreditation will be gained retrospectively

## QUICK FACTS

Level: 7

Points: 360

Duration: 3 years full-time

Campus: City

Starts: February 2022

# OVERVIEW

AUT's Bachelor of Construction aims to equip students with robust and industry relevant skills for careers as either construction managers or as quantity surveyors in the local and global construction industry. The reality of construction today is that professionals need to be able to come up with new solutions or rethink existing solutions in new and value creating ways.

Construction managers and quantity surveyors have a vital role in the construction industry. These professionals combine the technical understanding of how construction takes place (in all forms; infrastructure, commercial and residential projects) with the commercial realities of the construction industry. They bring together the necessary understanding of large, complex construction projects, and the ability to work with a wide range of people with diverse skillsets and backgrounds.

The degree emphasises the capabilities required by the construction sector, and graduates will be well prepared for future roles in the construction industry.

## Entry requirements

### Minimum entry requirements

- University Entrance or equivalent

### English language requirements

- IELTS (Academic) 6.0 overall with all bands 5.5 or higher; or equivalent

### Useful New Zealand school subjects

Maths (with stats or calculus), Science, Business and Management, Digital Technologies, Economics, Legal Studies, Design and Visual Communication

## Majors

### Construction Management

Emphasises operational and site management, alongside particular skills around off-site construction and prefabrication

### Quantity Surveying

Focuses on contract management, costing and commercial management

## What this qualification covers

The Bachelor of Construction is a 360-point degree. You complete 120 points from core courses, 120 points from your chosen major, 60 points from a compulsory minor in Professional Practice, and 60 points from a second minor (from either the Bachelor of Construction or another degree at AUT) or from electives.

As part of your first year, you'll study four core courses that provide the foundation knowledge required for the Bachelor of Construction. You'll also study two courses from your chosen major.

Years 2 and 3 become more specialised around each of the majors. In your second year you'll also study three core courses alongside your major courses. In your third and final year you complete a final core course alongside your major courses, and a 30-point project.

You also need to complete a minimum of 600 hours of planned supervised work experience to graduate, in addition to completing all your courses.





# COURSE PLANNER

CORE

Year and points	Course name
Year 1 60 points	Construction Technology
	Construction Materials
	Principles of Law for Construction
	Mahitahi: Collaborative Practices
Year 2 45 points	Construction Engineering Management I
	Construction Technology II
	Human Factors
Year 3 15 points	Construction Technology III

CONSTRUCTION MANAGEMENT MAJOR

Year and points	Course name
Year 1 30 points	Construction Design and Implementation
	Measurement & Estimation
Year 2 30 points	Innovation, Advanced Construction Systems and Sustainability
	Safety Engineering and Site Operations
	Construction Engineering Management II
Year 3 60 points	Construction Planning
	Construction Integration specialisation (30 pts)

QUANTITY SURVEYING MAJOR

Year and points	Course name
Year 1 30 points	Construction Design and Implementation
	Measurement & Estimation
Year 2 30 points	Quantity Surveying
	Land Economy and Valuation
Year 3 60 points	Commercial Management & Dispute Resolution
	Quantity Surveying Practice & Advanced Measurement
	Construction Integration Specialisation (30 points)

COMPULSORY PROFESSIONAL PRACTICE MINOR

Year and points	Course name
Year 1 15 points	Construction Organisation and Practice
Year 2 30 points	Reflective Work Practice
	Construction Process Integration
Year 3 15 points	Leadership and People Management

OTHER CONSTRUCTION MINORS YOU CAN CHOOSE TO INCLUDE IN YOUR DEGREE

CONSTRUCTION ECONOMICS MINOR

Year and points	Course name
Year 2 30 points	Quantity Surveying
	Land Economy and Valuation
Year 3 30 points	Commercial Management and Dispute Resolution
	Quantity Surveying Practice and Advanced Measurement

This minor isn't available to students majoring in Quantity Surveying.

CONSTRUCTION PROCESS MINOR

Year and points	Course name
Year 2 30 points	Innovation, Advanced Construction Systems and Sustainability
	Safety Engineering and Site Operations
	Construction Planning
Year 3 30 points	Construction Engineering Management

This minor isn't available to students majoring in Construction Management.





# HOW TO APPLY

Below is the step-by-step guide to the applications process. For more information visit [aut.ac.nz/apply](https://aut.ac.nz/apply)

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## APPLY EARLY

Places are limited. Submit your application well before the semester starts.

### APPLYING FOR 2022

- Semester 1  
– apply by 6 December 2021
- Semester 2  
– apply by 2 May 2022

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## COMPLETE THE APPLICATION FORM

- Apply online
- Indicate your programme(s) of choice and major (if known)

International students can also apply using an AUT approved international agent. For a list of AUT registered agents visit [aut.ac.nz/international-agents](https://aut.ac.nz/international-agents)

## SUBMIT YOUR APPLICATION

## WE ACKNOWLEDGE YOUR APPLICATION

- We will send you an acknowledgment email, which explains how to check the status of your application
- We will contact you if we need more information

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## WE ASSESS YOUR APPLICATION

- We assess your application to ensure you have met the entry criteria for the programme(s) you are applying for
- We consider your academic history and relevant experience to ensure you can succeed in your programme
- We let you know if your application has been successful

## ACCEPT YOUR OFFER

## POSSIBLE OUTCOMES

**CONFIRMED** We would like to offer you a place to study at AUT

**PROVISIONAL** You have met some of the criteria for entry to your chosen programme of study and we would like to offer you a provisional place to study at AUT. If you don't meet the rest of the requirements, for example University Entrance, then this offer will be withdrawn

**CONDITIONAL** You have to meet the conditions and approvals listed in your conditional offer to be able to secure a formal offer of place

**DECLINED** If you don't meet the entry requirements or all places are taken, we may offer you an alternative programme





**0800 AUT AUT (0800 288 288)**

Auckland University of Technology  
Auckland, New Zealand  
[aut.ac.nz](http://aut.ac.nz)

Enquire now  
[aut.ac.nz/enquire](http://aut.ac.nz/enquire)

CITY CAMPUS  
55 Wellesley Street East, Auckland Central

**Connect with us now:**



@FutureStudentsofAUT