



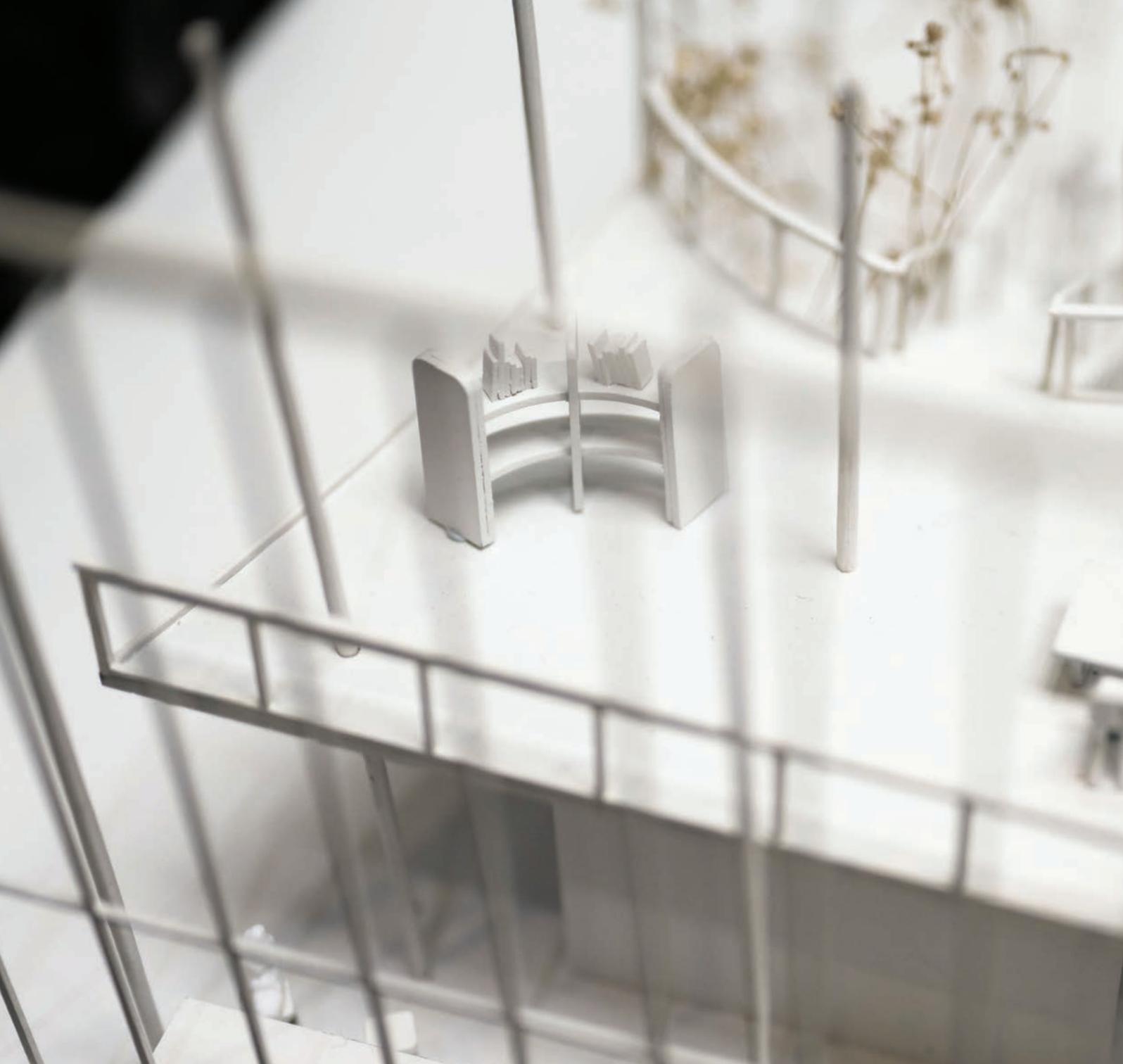
VICTORIA UNIVERSITY OF
WELLINGTON
TE HERENGA WAKA

**WAIHANGA, HANGANGA ME
TE WHAITUA HOAHOA**

ARCHITECTURE, CONSTRUCTION, AND DESIGNED ENVIRONMENTS

Bachelor of Architectural Studies
Bachelor of Building Science
Bachelor of Construction

2026



CONTENTS

Waihanga te hanga ā-ringa me te hanga ā-taiao—Natural and built environments	2
Tohu Paetahi Waihanga—Bachelor of Architectural Studies	4
Tohu Paetahi Whare Hangahanga—Bachelor of Building Science	14
Tohu Paetahi o te Hanganga—Bachelor of Construction*	20
Facilities and equipment	23
Find out more	24

*Subject to regulatory approval.



Te Herenga Waka—Victoria University of Wellington has an overall five-stars-plus rating in the QS Stars university rating system, one of only 23 universities worldwide to do so. The University gained a total score of 966 out of a possible 1,000 points across eight audited categories, including maximum points for the employability and inclusiveness categories. Maximum points were awarded for 25 of the more than 30 indicators, including overall

student satisfaction; further study; graduate employment rate; international diversity, support, and collaborations; academic reputation; satisfaction with teaching; campus facilities; accreditations; art and cultural investment and facilities; disabled access; scholarships and bursaries; low-income outreach; and student cohort diversity.

IMPORTANT NOTICE: Te Herenga Waka—Victoria University of Wellington uses all reasonable skill and care to ensure the information contained here was accurate at the time it was prepared. However, matters covered by this publication are subject to change due to a continuous process of review, and to unanticipated circumstances. The University therefore reserves the right to make any changes without notice. So far as the law permits, the University accepts no responsibility for any loss suffered by any person due to reliance (either whole or in part) on the information contained in this publication, whether direct or indirect, and whether foreseeable or not.

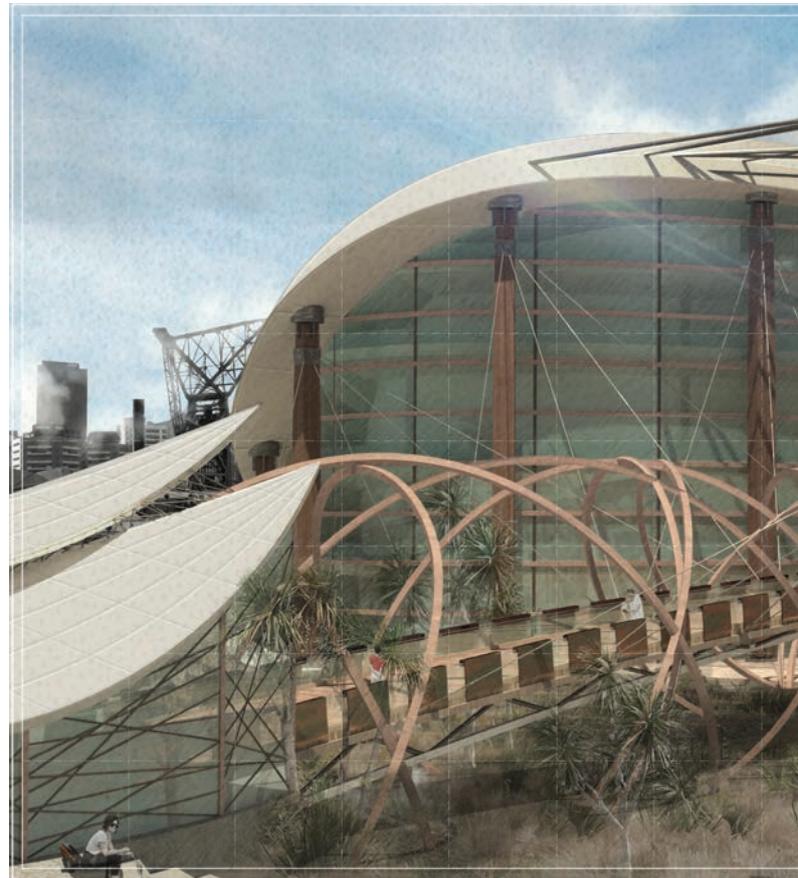
Opposite: Shelly Bay Community Library model by
Danbie Bong for ARCI 212 Architecture Design Integration I /
Te Whakakotahitanga o ngā Tikanga Whakarākei Whare I.

WAIHANGA TE HANGA Ā-RINGA ME TE HANGA Ā-TAIAO NATURAL AND BUILT ENVIRONMENTS

Te Kura Waihanga—School of Architecture offers a unique and comprehensive approach to the design and construction of our world, providing three distinct Bachelor's programmes to address the complex challenges of today. We believe architecture is more than just buildings—it's about understanding purpose, impact, user experience, construction, and context.

As the only school in Aotearoa New Zealand offering such a diverse range of programmes in Architecture, Building Science, Construction, Environmental Design, Interior Architecture, Landscape Architecture, and Planning, we equip you with a holistic understanding of the natural and built environments. Throughout the 13 majors we offer, you'll explore cultural, technological, and creative dimensions, addressing pressing local and global challenges. Sustainability and mātauranga Māori are woven throughout our curriculum.

Studying at the School of Architecture means working in world-class design studios, utilising cutting-edge digital tools, and learning from global experts in the design and construction of buildings and spaces. Located in Wellington's creative hub off vibrant Cuba Street, you'll benefit from regular engagement with industry professionals, forging crucial career connections. Our programmes are designed to meet the evolving needs of the design and construction sectors, preparing you to shape the future of our natural and built environments.



Powhiri by Lee Jaewon for ARCI 312 Architecture Design Integration Capstone /
Te Whakakotahitanga o ngā Tikanga—Tūtohu o te Whakarākei Whare.



OUR DEGREES

We offer three three-year undergraduate qualifications: the Tohu Paetahi Waihanga—Bachelor of Architectural Studies (BAS), the Tohu Paetahi Whare Hangahanga—Bachelor of Building Science (BBSc), and the Tohu Paetahi o te Hanganga—Bachelor of Construction (BConst).

The BAS, BBSc, and BConst share most of the first-year core courses, so you'll have the option to choose a major that suits your interests and aspirations before your second year. In your first year, you'll be introduced to a broad range of subjects, including design studio work, digital technologies, architectural history, building science, construction, environmental science, interior architecture, and landscape architecture. These explorations will give you a solid understanding of the built environment.

Conjoint degrees, majors, and minors

You can choose to combine your degree with another in a conjoint degree. For example, you could combine a Bachelor of Building Science with a Bachelor of Construction. This will take you less time than completing two degrees separately. You can also choose a second major or a minor from within the School of Architecture, or from a degree offered at another of the University's schools. Our student advisers can help you make a plan that will work for you.

[i wgtn.ac.nz/course-planning](https://www.wgtn.ac.nz/course-planning)

TOHU PAETAHI WAIHANGA

BACHELOR OF ARCHITECTURAL STUDIES

As we respond to new challenges relating to environmental sustainability, the evolution of technology, and the changing needs of human habitation, we are constantly influencing, shaping, and reshaping the physical world. With the BAS, you will gain the knowledge and practical skills you need to be an innovator in the natural and built environment design professions.

You'll gain a solid grounding in the fascinating blend of skills necessary to contribute to the ongoing design of cities, buildings, and spaces. You'll learn how homes, mixed-use developments, infrastructure, urban streets and squares, water systems, and new sustainable construction technologies, ideas, and theories are developed, designed, and planned. The first steps on your journey towards a career in the fields of architecture, landscape architecture, or interior architecture will be carefully managed and fully supported by our experienced and engaged teaching and student support staff.

OUR STUDIO APPROACH

The design studio is at the heart of our programme. This is where you learn design by doing design. It's a forum for reflecting on design ideas by exploring and talking about your own work and that of your fellow students. You'll actively explore the disciplines of environmental design and their roles in addressing contemporary issues facing the built environment—including changes in society, ecology, and advances in technology.

You'll be encouraged to think and act experimentally while addressing problem-based design projects that range from the abstract and conceptual to real-world situations. In developing your studio work, you'll interact with, and learn collaboratively from, peers, senior postgraduate students, academic staff, and practising designers.

Design studio courses also provide a powerful platform to apply and explore principles that you learn in other courses, including communication, construction materials, digital technologies, history and theory, and spatial planning.



“Everyone in the studio works hard and together, creating friendships among many people. The events, studio culture, and tutorials make it easy to meet new people. Attending events introduced me to many professionals in the design community, and participating in studio activities allowed me to build relationships with not just students but tutors as well. These experiences have helped me form a supportive network that I know will extend into my career.”

Matthew Lloyd

Student, Bachelor of Architectural Studies with a specialisation in Māori Design and Environments

CAREERS

Bachelor of Architectural Studies graduates complete their degrees with an in-demand mix of creative, problem-solving, interpersonal, and technical skills. Our alumni go on to a range of careers, from general design practice to specialisations such as acoustics, conservation planning, heritage building conservation, lighting, wetland design, or zero-carbon design and construction. They also move into areas such as arbitration and mediation, building performance, housing policy, regulatory advice, and resource management.

Note: If you plan to become a registered architect or landscape architect, you'll also need to complete the Master of Architecture (Professional) / Master of Landscape Architecture following your Bachelor's degree.

- Potential jobs include:
- ▶ architect
 - ▶ building conservation designer
 - ▶ carbon consultant
 - ▶ community planner
 - ▶ environmental designer
 - ▶ heritage consultant
 - ▶ interior designer
 - ▶ landscape architect
 - ▶ project manager
 - ▶ urban designer.

FURTHER STUDY OPPORTUNITIES

At the end of your Bachelor's degree, you can continue to study for a Master's degree or a PhD—both of which are recognised worldwide. We offer a range of postgraduate qualifications in our seven disciplines:

- ▶ Graduate Certificate in Designed Environments
- ▶ Graduate Diploma in Designed Environments
- ▶ Postgraduate Certificate in Architectural Science
- ▶ Postgraduate Diploma in Architectural Science
- ▶ Postgraduate Certificate in Designed Environments

- ▶ Postgraduate Diploma in Designed Environments
- ▶ Master of Architecture
- ▶ Master of Architecture (Professional)
- ▶ Master of Architectural Science
- ▶ Master of Architectural Science (Research)
- ▶ Master of Construction Law
- ▶ Master of Interior Architecture
- ▶ Master of Landscape Architecture
- ▶ Master of Urban and Regional Planning
- ▶ Doctor of Philosophy.

Our Master of Architecture (Professional), Master of Landscape Architecture, and Master of Urban and Regional Planning degrees meet the academic requirements for professional registration as an architect, landscape architect, or planner.

ENTRY REQUIREMENTS

A broad selection of school subjects is recommended, and these might include art, design, economics, English, geography, physics, visual communication, and any science or technology.

If you are an international student, or haven't done NCEA, your academic suitability will be assessed during the application process. For more information on entry requirements, go to wgtn.ac.nz/study

Information on degrees, course details, and prescriptions is on our website.

- ▶ wgtn.ac.nz/bas



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“Architecture is an amalgamation of many subjects I am passionate about, which also include design, history, wellbeing, sustainability, art, and science. It is a direct reflection of social, environmental, economic, and political issues, and it impacts every one of us every day.

“The most basic concept of sustainability we all learnt at primary school: reduce, reuse, recycle. Our land and resources are taonga and we should treat them with kaitiakitanga. Let’s reduce our building footprints and design smaller buildings. Let’s reduce the amount of non-renewable resources we are using. Let’s use methods of standardised sizing and prefabrication to reduce construction waste. Let’s stop demolishing buildings and building new structures, and instead learn to adapt and retrofit our existing stock. We should also design buildings so that they can be repurposed or deconstructed at the end of their life, including recycling materials where we can.

“Sustainability doesn’t have to be overwhelming and complicated; it can be stripped back to these fundamental concepts.”

Eloise Blewden

Graduate, Master of Architecture
2022 Future Thinker of the Year (New Zealand Green Building Council)

DEGREE STRUCTURE

The Bachelor of Architectural Studies is a three-year undergraduate degree.

Your first year

In your first year, you'll study eight introductory core courses alongside Building Science and Construction students, giving you a basic understanding of the principles and theory behind the built environment. These courses give you a broad introduction to the concepts, history, and theory of design, as well as how design is communicated. By the end of your first year, you'll have a strong grasp of the main ideas, vocabulary, and technology of environmental design.

Your second year

You will choose your major at the end of your first year, and in your second year you'll begin to focus on your chosen major—Architecture, Architecture History and Theory, Interior Architecture, or Landscape Architecture. You'll look closely at specific areas such as building technologies, culture and heritage, design communication, and site systems and ecology.

Your third year

By this stage, you'll have developed a good understanding of your major and be confident in your skills and knowledge. You'll delve even further into your chosen subject and apply what you've learnt to large-scale projects and research assignments.

Limited entry

Some courses and programmes admit a limited number of students—this is called limited entry. Selection into second-year courses is determined by the subject in which you are majoring. Our BAS majors have limited entry, and where applications exceed available places, selection into majors is determined by grade performance across SARC 112 and the best grades from five other SARC 100-level courses. Students who have passed their first-year studies but miss the cut for their preferred major will be offered a place in another major.

The deadline for limited entry programmes is 1 December when applying for the following year. For more information on limited entry, go to our website.

i wgtn.ac.nz/limited-entry

BAS degree structure

Example: BAS majoring in Architecture

YEAR 1		YEAR 2		YEAR 3	
TRIMESTER 1	TRIMESTER 2	TRIMESTER 1	TRIMESTER 2	TRIMESTER 1	TRIMESTER 2
SARC 111 Introduction to Design Processes (15 points)	SARC 112 Design Processes (15 points)	ARCI 211 Architecture Design I (15 points)	ARCI 222 Structural Systems for Architecture (15 points)	ARCI 311 Architecture Design II (15 points)	ARCI 312 Architecture Design Integration Capstone (30 points)
SARC 131 Introduction to Sustainability in the Designed Environment (15 points)	SARC 121 Introduction to Built Environment Technology (15 points)	ARCI 251 History and Theory of Architecture (15 points)	ARCI 212 Architecture Design Integration I (30 points)	SARC 351 Urban Design Theory and Practice (15 points)	
SARC 151 Introduction to Design History and Theory (15 points)	SARC 122 Introduction to Environmental Design Sciences (15 points)	SARC 221 Building Materials and Construction (15 points)		SARC 362 Introduction to Practice and Management (15 points)	SARC 321 Construction (15 points)
SARC 161 Introduction to Design Communication (15 points)	SARC 162 Design Communication (15 points)	SARC 223 Human Environmental Science (15 points)	Elective course (15 points)	Elective course (15 points)	SARC 352 Pacific Designed Environments (15 points)
60 POINTS	60 POINTS	60 POINTS	60 POINTS	60 POINTS	60 POINTS
120 POINTS		120 POINTS		120 POINTS	

Total points required: 360

Total points completed: 360

Core courses	Major courses	Elective courses
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Core: Core courses are the courses you are required to take to complete a Bachelor of Architectural Studies.

Major: A major is the main subject you'll focus on in your degree.

Elective: Elective courses are courses in other subjects you are interested in and they don't necessarily need to be related to your major subject.

MAJORS

After your first year, you can choose one of four majors.

Architecture

Bringing together the theoretical and the practical, our Architecture programme encompasses the technological, cultural, and creative aspects of our built environment. This includes everything from construction and environmental science to cultural theory and the development of your own creative voice.

Many students intend to become registered architects, and the BAS in Architecture is the first part in meeting the requirements for registration.

Architecture History and Theory

Explore architecture from a theoretical and historical angle. Discover how and why we design buildings and spaces from cultural, political, and social contexts. You will investigate the history of architecture in Aotearoa New Zealand and worldwide, studying its origins and influence on society now and in the past.

Interior Architecture

Interior Architecture teaches you how to design inspiring spaces to live in. You'll explore how people experience an interior through touch, smell, and sight, and how to apply architectural principles in the design of interiors for a range of commercial and residential settings. You'll develop your ability to communicate ideas to a range of clients through a variety of media. You will learn how to design space to have a positive effect on both our psychological wellbeing and the environment.

Landscape Architecture

Landscape Architecture is about investigating and creating better design solutions for outdoor spaces and the natural environment. You'll address contemporary challenges related to climate change, urbanisation, and sustainability,

and bring together art, culture, nature, and science to create engaging and functional spaces. You'll learn how to understand scale, think spatially, and use the latest design software to plan spaces. You'll graduate with the tools and knowledge to shape our environment with beauty and function.

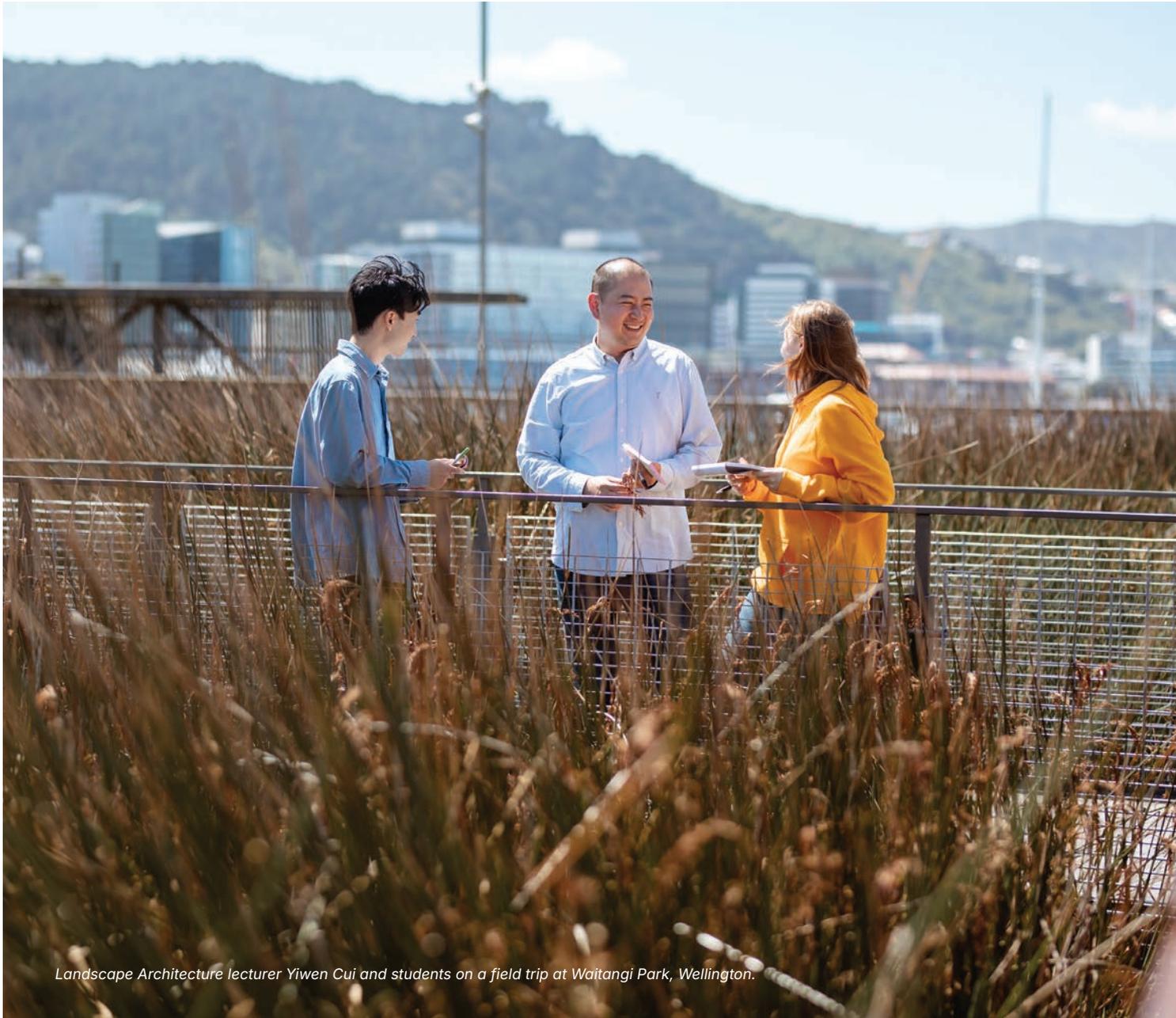
For students aiming to become registered landscape architects, the BAS in Landscape Architecture is the first part in meeting the requirements for registration.



“I’ve always been drawn to creating spaces that feel welcoming and meaningful. Originally, I wanted to be a carpenter or a painter for buildings, but then I moved towards architecture.”

Karunikah Pere-Walker
Student, Bachelor of Architectural Studies in
Interior Architecture

Read more about Karunikah at
wgtn.ac.nz/architecture-profiles



Landscape Architecture lecturer Yiwen Cui and students on a field trip at Waitangi Park, Wellington.

MĀORI DESIGN AND ENVIRONMENTS SPECIALISATION

Bachelor of Architectural Studies degrees with majors in Architecture, Interior Architecture, and Landscape Architecture can be taken with a specialisation in Māori Design and Environments.

In your second or third year, you'll be able to study dedicated courses such as SARC 216 Mātauranga Māori and the Built and Natural Environment. These courses will complement existing course content, allowing you to focus on specific approaches underpinned by traditional and contemporary Māori practices of spatial and material design, construction techniques, and customary ecological knowledge.

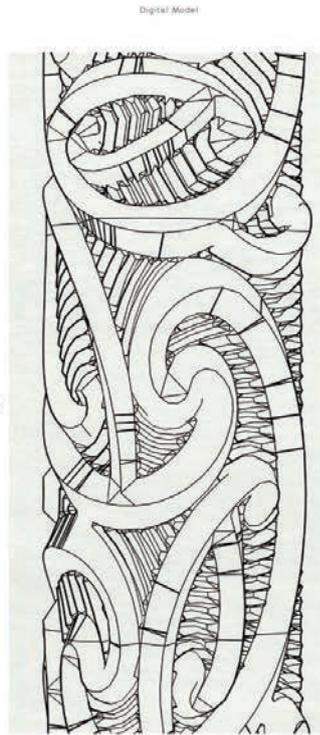
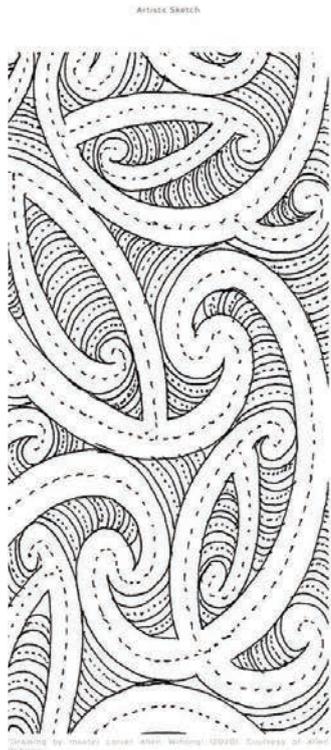
In this specialisation, you will work with key concepts such as kaitiakitanga (guardianship), manaakitanga (respect), and whanaungatanga (kinship) based in both practice and theory that will prepare you for working in your creative industry.

Our kaiako Māori are deeply immersed in te ao Māori and tikanga Māori. With their guidance and support, you will develop key conceptual design skills that incorporate an understanding of kaupapa Māori through the use of novel multimedia exploration and craft.

Contact info@vuw.ac.nz for more information.

Ngā Kōrero: Reimagining the Design Process by Mitra Homolja, Angus Horne, Savanah Hunt, Luke Ransfield, and Ellie Tuckey. Gold award winner in the Student Toitanga category of the Designers Institute of New Zealand's Best Design Awards 2019.





Digitising + Printing

Of the Land explores the bounds of ceramic 3D printing and what it might offer traditional *toi whakairo* (wood carving). Work by Angus Horne and Ngāpuhi master carver Allen Wihongi.

TOHU PAETAHI WHARE HANGAHANGA BACHELOR OF BUILDING SCIENCE

The quality of our buildings is vital to our economy, our environment, our health, and our lifestyles. Take your interest in the process and business of creating great buildings—from construction methods, materials, and systems to project management and contractor relations—and contribute to a more sustainable world.

Te Herenga Waka—Victoria University of Wellington is an international leader in the field of building science, and our Bachelor of Building Science (BBSc) is the country's leading programme devoted to the science of buildings.

You will study building construction and sustainability to promote the construction of durable, economic, and healthy buildings, while being aware of architectural design issues. The BBSc has five majors: Building Surveying, Built and Natural Heritage Conservation, Project Management, Smart Cities and Digital Built Environments, and Sustainable Engineering Systems. It is possible to take more than one major, or one major and two minors.

At the end of three years' study, you will have the knowledge and skills to begin a satisfying career in the building industry or to continue your study at postgraduate level. Graduates have expertise in the human factors, science, and technology of building and an understanding of architecture.

 wgtn.ac.nz/bbsc

CAREERS

Building Science graduates have a combination of theoretical knowledge and practical experience that meets an urgent need for building science professionals. You will find careers in diverse areas including acoustics, building research and development, heating, lighting, project management, and sustainable design.

Potential jobs include:

- ▶ acoustician
- ▶ building consent manager
- ▶ building information modelling (BIM) manager
- ▶ building performance analyst
- ▶ building scientist
- ▶ building surveyor
- ▶ compliance officer
- ▶ conservation adviser
- ▶ data analyst
- ▶ digital construction specialist
- ▶ fire consultant
- ▶ green building designer or assessor
- ▶ heating systems engineer
- ▶ heritage consultant
- ▶ heritage policy analyst
- ▶ procurement specialist
- ▶ project coordinator
- ▶ project manager
- ▶ quantity surveyor
- ▶ renewable energy consultant
- ▶ risk manager
- ▶ sustainability consultant
- ▶ sustainable systems engineer
- ▶ zero carbon consultant
- ▶ zero carbon designer.

FURTHER STUDY OPPORTUNITIES

At the end of your Bachelor's degree, you can stay on and study for a Master's degree or even a PhD. A BBSc leads to postgraduate study in the one-year (Trimesters 1, 2, and 3) taught-only Master of Architectural Science (MArchSc) programme, where you can extend your undergraduate major in Project Management or Sustainable Engineering Systems. Alternatively, you can stay for an extra year and take your research to the next level by exploring one of the following topics in your thesis:

- ▶ energy analysis
- ▶ lighting
- ▶ project management
- ▶ sustainable design
- ▶ or another area that can be supervised in the School of Architecture.

Other recommended postgraduate study options are the Master of Construction Law and Master of Urban and Regional Planning.

i wgtn.ac.nz/postgraduate-architecture

ENTRY REQUIREMENTS

A broad selection of school subjects is recommended, and these might include design, graphics, English, mathematics, and any science or technology.

For more information, go to wgtn.ac.nz/study

Information on degrees, course details, and prescriptions is on our website.

i wgtn.ac.nz/bbsc



“My choice to pursue a double major in Building Science meant that most of my courses were predefined. I enjoyed this structure because all my peers were doing the same assignments. Having a group of people to bounce ideas off and collaborate with, both academically and socially, made it easier to work on group assignments and ask for help.”

Hannah McGregor

Graduate, Bachelor of Building Science

Read more about Hannah at wgtn.ac.nz/architecture-profiles



DEGREE STRUCTURE

The Bachelor of Building Science is a three-year undergraduate degree.

Your first year

In your first year, you will study four core introductory courses, around which you may select elective courses. You will also select up to two majors, or one major and two minors. The core courses will introduce you to sustainability in the designed environment, design communication, built environment technology, and environmental design sciences. Your elective courses can be chosen from Building Science, Construction, Architectural Studies, or an entirely different area of study.

Your second year

This is the year you will start to hone your skills in your selected major(s). You will have two core courses, and fill the rest of your programme with courses from your selected major(s) and electives.

Your third year

By this stage, you'll have developed a good understanding of building science and your major. You will appreciate the important questions related to sustainability, price, quality of construction, and the skill of people involved. At the end of your third year, you'll have the knowledge and skills to begin your career in the building industry or move into postgraduate education.

wgt.ac.nz/bbsc

BBSc degree structure

Example: BBSc majoring in Building Surveying

YEAR 1		YEAR 2		YEAR 3	
TRIMESTER 1	TRIMESTER 2	TRIMESTER 1	TRIMESTER 2	TRIMESTER 1	TRIMESTER 2
SARC 131 Introduction to Sustainability in the Designed Environment (15 points)	SARC 121 Introduction to Built Environment Technology (15 points)	SARC 221 Building Materials and Construction (15 points)	BILD 202 Building Pathology (15 points)	BILD 364 Building Code Compliance (15 points)	SARC 321 Construction (15 points)
SARC 161 Introduction to Design Communication (15 points)	SARC 122 Introduction to Environmental Design Sciences (15 points)	BILD 222 Structural Systems for Building Science (15 points)	SARC 224 Fire Safety Design (15 points)	SARC 362 Introduction to Practice and Management (15 points)	BILD 301 Cladding Systems and Weathertightness (15 points)
Elective course or second major (15 points)	BILD 101 Introduction to Surveying (15 points)	Elective course or second major (15 points)	Elective course or second major (15 points)	SARC 301 Introduction to Robotics and Drone Technologies (15 points)	BILD 302 Building Simulation Systems (15 points)
Elective course or second major (15 points)	Elective course or second major (15 points)	Elective course or second major (15 points)	Elective course or second major (15 points)*	Elective course or second major (15 points)*	Elective course or second major (15 points)*
60 POINTS	60 POINTS	60 POINTS	60 POINTS	60 POINTS	60 POINTS
120 POINTS		120 POINTS		120 POINTS	

Total points required: 360

Total points completed: 360

Core courses

Major courses

Elective courses

Core: Core courses are the courses you are required to take to complete a Bachelor of Building Science.

Major: A major is the main subject you'll focus on in your degree.

Elective: Elective courses are courses in other subjects you are interested in and they don't necessarily need to be related to your major subject.

*One of these electives must be a 200- or 300-level elective.

MAJORS

There are five majors available as part of a BBSc: Building Surveying, Built and Natural Heritage Conservation, Project Management, Smart Cities and Digital Built Environments, and Sustainable Engineering Systems. You can choose more than one major.

Building Surveying*

Majoring in Building Surveying will help you to develop expertise in building codes and regulations, sustainable building practices, and the diagnosis and remediation of building defects. Graduates will contribute to the creation of safe, efficient, and environmentally responsible buildings.

Built and Natural Heritage Conservation*

Majoring in Built and Natural Heritage Conservation will provide graduates with a deep understanding of heritage conservation principles and practices. Students will develop skills in the preservation and management of built and natural heritage sites, integrating traditional knowledge with modern techniques to ensure their long-term protection.

Project Management

Majoring in Project Management will give you the skills to manage a construction project, including contract management and effective communication. You will also be able to navigate both construction and environmental law and understand issues around supply, demand, risk, and competition.

Smart Cities and Digital Built Environments*

Majoring in Smart Cities and Digital Built Environments explores the application of digital technologies in the creation of sustainable and resilient urban environments. Graduates will gain expertise in artificial intelligence, building information modelling, data analytics, and mixed realities to optimise the design, construction, and operation of smart buildings and infrastructure.

Sustainable Engineering Systems

Majoring in Sustainable Engineering Systems will provide you with the practical and theoretical knowledge you need to work in the design and construction of durable, healthy, and sustainable buildings. You'll get the skills you need to design systems that include the efficient use of sustainable materials.

 [wgtn.ac.nz/subjects](https://www.wgtn.ac.nz/subjects)

*Subject to regulatory approval.



Photovoltaic panels on the roof of the Faculty of Architecture and Design Innovation.

TOHU PAETAHI O TE HANGANGA BACHELOR OF CONSTRUCTION*

The construction industry plays a crucial role in addressing New Zealand's infrastructure needs, from housing and schools to healthcare facilities and transport systems. If you're interested in the process of creating and managing buildings—from modern construction methods and advanced digital technologies to project management and sustainable building practices—the Bachelor of Construction (BConst) at Te Herenga Waka—Victoria University of Wellington is your path to contributing to a more affordable and sustainable built environment.

This degree equips you with the skills to tackle the challenges of modern construction, including housing shortages, infrastructure development, and climate-change adaptation. You will learn about construction management, health and safety, and sustainable construction, including the latest construction technologies such as artificial intelligence, big data, drones, remote sensing, and robotics. You will develop skills to reduce risks and increase innovation.

The BConst offers three majors—Construction Management, Construction Health and Safety, and Sustainable Construction—designed to meet industry demand. This flexible degree will allow you to take two majors or one major and two minors. Students will be able to take a second major or two minors in areas such as Building Surveying, Built and Natural Heritage Conservation, Project Management, Smart Cities and Digital Built Environments, and Sustainable Engineering Systems from our Bachelor of Building Science. You'll also gain practical experience through industry placements, field trips, and real-world projects, preparing you for a successful career in the construction sector.

Upon graduation, you'll be ready to step into roles such as construction manager, quantity surveyor, or project manager, or continue your studies at postgraduate level. Graduates of the BConst will be well-prepared to meet the growing needs of the construction industry, with the knowledge and skills to lead projects that improve productivity, sustainability, and safety in the sector.

*Subject to regulatory approval.

CAREERS

Graduates of the BConst will have the skills and knowledge needed to address the critical shortage of skilled professionals in the construction sector. With expertise in construction management, health and safety, and sustainable construction, you'll find opportunities across diverse areas. Potential career paths from our majors include:

- ▶ Construction Management—contract administrator, construction manager, construction supervisor, estimator, project manager, property developer, site engineer
- ▶ Sustainable Construction and Construction Health and Safety—circular economy specialist, environmental compliance officer, health and safety officer, materials specialist, risk management consultant, site safety supervisor, sustainable consultant, waste management coordinator, wellbeing officer.

ENTRY REQUIREMENTS

A broad selection of subjects is recommended, including design, economics, English, geography, mathematics, science, and technology. For more information, go to our website.

wgtn.ac.nz/construction

DEGREE STRUCTURE

The Bachelor of Construction is a three-year undergraduate programme.

Your first year

In your first year, four core courses will introduce you to the foundations of sustainability in the built environment, built environment key technologies used in modern construction, and design communication. As part of your major, you'll be able to pick courses related to computer programming, construction management, creative coding and AI, health and safety, surveying, and sustainability and biodiversity, among many more.

Your second year

In your second year, you'll deepen your understanding of construction by focusing on core courses related to building materials, construction, and structural systems. You'll explore advanced topics such as augmented and virtual reality, building services, digital construction technologies, heritage conservation, robotics, sustainability in building practices, and many more.

Your third year

By your third year, you'll be well-prepared to manage complex construction projects. You'll study how practice and management of complex projects occur, as well as cladding and weathertightness, construction systems, health and safety practices, robotics and drones, and many more innovative building technologies. At the end of the programme, you'll be ready to start your career or pursue postgraduate study.

FURTHER STUDY OPPORTUNITIES

After completing your Bachelor's degree, you may choose to further develop your skills in areas such as construction technologies, health and safety, procurement and logistics, and Maori land and development. Postgraduate options also include the Master of Architectural Science (MArchSc), Master of Construction Law (MConsLaw), or the Master of Urban and Regional Planning (MURPlan).

wgtn.ac.nz/postgraduate-architecture

MAJORS

Construction Management

Lead the construction revolution. Master the art of orchestrating complex projects, from skyscrapers to sustainable communities, using cutting-edge technologies to reduce costs and risks. Drive innovation, efficiency, and sustainability in the built environment.

Construction Health and Safety

Contribute to the development and promotion of a strong safety culture within the construction industry, emphasising proactive hazard prevention and risk mitigation. Advocate for the physical and mental wellbeing of construction workers, promoting safe work practices and a supportive work environment.

Sustainable Construction

Build a better tomorrow. The major in Sustainable Construction will equip graduates with the knowledge and skills to evaluate and implement sustainable construction practices, contributing to environmentally responsible and socially conscious projects. Become a leader in green building, waste reduction, and worker wellbeing for a safe and thriving construction industry.

INDUSTRY CONNECTIONS

This programme is closely aligned with the School of Architecture's Bachelor of Building Science (BBSc) and Bachelor of Architectural Studies (BAS). It also benefits from collaboration with Te Herenga Waka's other faculties, ensuring you have access to interdisciplinary expertise. Graduates will be well prepared to address the challenges facing New Zealand's construction industry, from housing shortages to climate-change adaptation.

The BConst programme will be provisionally accredited with the Chartered Institute of Architectural Technologists and the Royal Institute of Chartered Surveyors.





FACILITIES AND EQUIPMENT

The Faculty of Architecture and Design Innovation's cutting-edge facilities empower your creative journey. Our purpose-built studios cater to various disciplines, providing the ideal environment for collaborative and individual work.

Across the various studios, you'll find a range of computer-aided design (CAD) workstations, printing and scanning services, and teaching audiovisual equipment, all seamlessly integrated into our student-friendly facilities and supported locally by our own specialist computer and technology technicians. We also have a dedicated first-year studio, fully supported with audiovisual equipment for the different modes of learning in your first year.

The main 3D-modelling workshops boast a range of state-of-the-art digital fabrication equipment, including larger and more complex 3D printers, robotic arms, CNC wood routers, and various laser cutters. You'll also have access to a woodwork and metalwork workshop, a photography studio, 3D digital scanning equipment, quadcopter drones, and more.

The Technical Resource Centre is your go-to hub for all your modelling supplies and specialised materials, reprographics, and wide-format printing services, as well as for borrowing audiovisual, photographic, and building-science test equipment.

ARCHITECTURE AND DESIGN LIBRARY

Immerse yourself in a wealth of knowledge at our Architecture and Design Library. Located at Te Aro campus, it houses an extensive collection of books, periodicals, and theses focused on architecture, design, and building science.

Read more about our facilities at wgtn.ac.nz/wfadi/facilities

FIND OUT MORE

i wgtn.ac.nz/architecture

i wgtn.ac.nz/apply

WHY WELLINGTON?

We're at the heart of New Zealand's creative capital city. You'll find this an exciting, inspirational, and enjoyable place to learn, study, and design. The School of Architecture is home to cutting-edge workshop facilities, extensive media labs, augmented- and virtual-reality research studios, huge 3D printing capability, and the largest robotic design laboratory (and robotic arm) in a New Zealand tertiary institution. You'll have the opportunity to work with, and learn from, our world-class academics and professional staff in our laboratories, studios, and workshops. You'll explore your ideas and build your skills, with multiple opportunities to showcase your work and network with industry professionals at the variety of events and exhibitions we hold each year.

ADMISSION AND ENROLMENT

You can apply for admission up to two years in advance of the year you plan to start studying. Apply through our student portal, Pūaha. Once you have met the requirements, you will receive either a conditional or an unconditional Offer of Place.

After receiving your Offer of Place, you will be invited to select your courses once course enrolment is open. You select courses for one academic year at a time.

We'd love to see you at one of our information events—check our website for dates.

i wgtn.ac.nz/puaha

i wgtn.ac.nz/information-evenings

CONTACT US

Te Wāhanga Waihanga-Hoahoa

Faculty of Architecture and
Design Innovation

Student Service Centre
139 Vivian Street, Te Aro Campus

📞 0800 04 04 04

✉ info@vuw.ac.nz

f facebook.com/VUWArchitectureandDesign

@ instagram.com/wgtnfadi

in linkedin.com/company/wellington-faculty-of-architecture-and-design-innovation

i wgtn.ac.nz/architecture

COURSE PLANNING

For help with course planning, contact
Te Kahupapa—Future Students.

📞 0800 04 04 04

✉ future-students@vuw.ac.nz

i wgtn.ac.nz/courses

OTHER STUDENT RESOURCES

Disability support

i wgtn.ac.nz/disability

Māori student support

i wgtn.ac.nz/awhina

Pasifika student success

i wgtn.ac.nz/pasifika

Rainbow student support

i wgtn.ac.nz/rainbow

Refugee-background student support

i wgtn.ac.nz/refugee-background-students

Scholarships

i wgtn.ac.nz/scholarships

Student services and support

i wgtn.ac.nz/student-support

AVAILABLE MAJORS

BACHELOR OF ARCHITECTURAL STUDIES

Architecture

Architecture History and Theory

Interior Architecture

Landscape Architecture

BACHELOR OF BUILDING SCIENCE

Building Surveying

Built and Natural Heritage Conservation

Project Management

Smart Cities and Digital Built Environments

Sustainable Engineering Systems

BACHELOR OF CONSTRUCTION

Construction Management

Construction Health and Safety

Sustainable Construction

SPECIALISATION

BACHELOR OF ARCHITECTURAL STUDIES

Māori Design and Environments (available in BAS degrees majoring in Architecture, Interior Architecture, and Landscape Architecture)





VICTORIA UNIVERSITY OF
WELLINGTON
TE HERENGA WAKA

**WAIHANGA, HANGANGA ME
TE WHAITUA HOAHOA**

ARCHITECTURE, CONSTRUCTION, AND DESIGNED ENVIRONMENTS

Bachelor of Architectural Studies
Bachelor of Building Science
Bachelor of Construction

2026