

Postgraduate Courses 2024



Faculty of Design, Architecture & Building

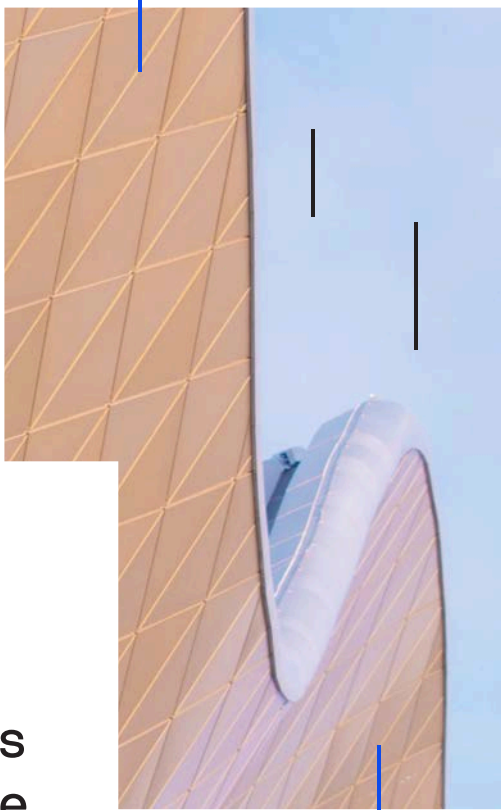
Architecture Landscape Architecture



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Acknowledgement of Country

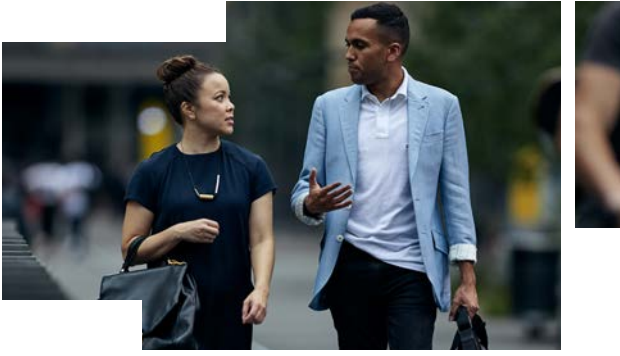
UTS acknowledges the Gadigal People of the Eora Nation, the Boorooberongal people of the Dharug Nation, the Bidiagal people and the Gamaygal people upon whose ancestral lands our university stands. We would also like to pay respect to the Elders both past and present, acknowledging them as the traditional custodians of knowledge for these lands.



Why choose the UTS School of Architecture?

At UTS, our architecture and landscape architecture degrees will prepare you to transform the built and natural environments through practice-led learning and engagement with the ways design professions are transforming to serve a changing society”.





Giving imagination space

Housing shortages and climate change, water justice and food security, new materials and technologies – these are some of the complex problems facing our society today. As a UTS School of Architecture student, you'll imagine, design, and materialise solutions to these and other challenges. You'll gain a multidisciplinary skill set and learn to develop the conceptual frameworks that drive more equitable and sustainable futures in Australia and beyond.

Connections that count

When you leverage our extensive industry and research connections, you'll join a network of landscape and architectural leaders. We offer guest lectures, workshops, seminars, and masterclasses led by the people at the forefront of your field. You can also engage with interdisciplinary collaborations and real client briefs that will help you build your professional networks throughout your degree.

A global perspective

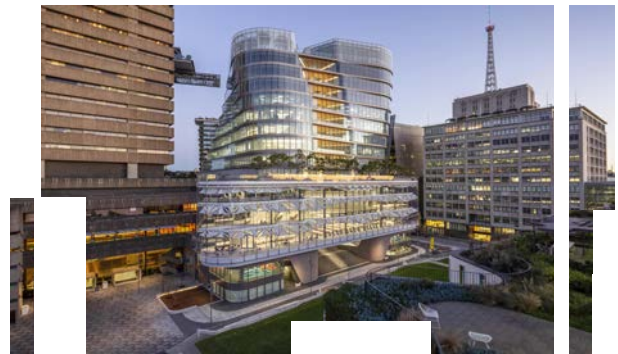
We're globally curious, international in our thinking, and driven by a vibrant geopolitical conscience – and as a UTS architecture or landscape student, you will be too. With our Global Studios program, you can immerse yourself in the design culture of some of the world's most dynamic places, from Buenos Aires to Seoul, Los Angeles to Amsterdam, and everywhere in between. You'll work on unique projects with distinguished local practitioners, build international collaborations, and learn to situate your practice in a truly global context.

Learn from the leaders

Our academics are recognised as design leaders and influential voices in architectural and landscape architectural discourse. They publish research that shapes the profession; give TED Talks; host television series; and participate in international design competitions, symposia, and conferences. In the classroom, their depth of experience translates into world-class teaching and informed critique that will add unparalleled value to your learning experience.

Embracing Indigenous traditions

UTS is committed to Aboriginal and Torres Strait Islander reconciliation and advancement. At UTS School of Architecture, our curriculum increasingly reveals and recognises the thousands of years of Indigenous history that inform Australia's architectural and landscape traditions. We are champions of Aboriginal and Torres Strait Islander students, amplifying their voices to increase diversity in the architecture and landscape architecture professions.



Industry Partners

UTS School of Architecture academics boast extensive connections to the global architecture and landscape architecture professions. These relationships provide the foundation for a vast body of research and practice that examines the role of architecture and landscape in responding to the challenges facing society today.

Our collaborations with leading local and international architecture firms also shape the design and delivery of our postgraduate curriculum. This means everything you study is grounded in professional practice. You'll also gain an intimate view of the changing professional world; build your own connections with influential industry organisations; and stay up to date with design, policy, and regulatory issues in Australia.



Meet our partners

We're proud to partner with government agencies, private industry, architecture and landscape architecture practices, and other organisations who share our commitment to designing a more just and sustainable future.

Government, industry, and not-for-profit partners

- Aboriginal Housing Office (NSW)
- Aedes Network Campus Berlin (ANCB)
- Association of Architecture Schools of Australasia
- City of Parramatta Council
- City of Sydney
- Climate-KIC Australia
- Greater Sydney Parklands
- Liverpool City Council
- NSW Architects Registration Board
- NSW Department of Planning and Environment
- The Government Architect NSW
- UrbanGrowth NSW
- The Parlour Collective for Gender and Equity in Architecture
- Northern Rivers Living Lab

Practice partners

- BVN
- Candalepas Associates
- Hayball
- James Perry and Richard Francis-Jones from fjmtstudio
- Dunn & Hillam Architects
- Tyrrell Studio
- ASPECT Studios
- JPW
- Atelier10
- Durbach Block Jagers
- Sharon Wright from Hassell
- Libby Gallagher from Gallagher Studios

Welcome to UTS School of Architecture

At UTS School of Architecture we give imagination space. More than a motto or a metaphor, imagination sits at the heart of architecture and landscape architecture, and at the heart of everything we do. Without imagination, there is no innovation and no change in the world. We are committed to using cutting edge technologies and the traditions of our disciplines to inform this creativity, and to tackle the most challenging issues of our time – like climate change, housing affordability, and integrating indigenous perspectives – to contribute to a better future for us all. Known for our close ties to professional practice in Sydney and Australia, we are also globally connected and offer our students amazing opportunities to collaborate with local, national and international leaders in our disciplines. UTS School of Architecture will give your imagination space so that you are ready to lead in your chosen field.



Professor Daniel A. Barber
Head of School,
School of Architecture, Faculty of Design
Architecture and Building
University of Technology Sydney

Professor Daniel A. Barber is a leading global voice in the discussion of interconnections between architecture and the changing environment. His research, teaching, and public lectures discuss how architects are filling a new social role amidst ongoing climate disruptions. He holds a PhD from Columbia University, and a Master of Environmental Design from Yale University. His books *Modern Architecture and Climate: Design before Air Conditioning* (Princeton, 2020) and *A House in the Sun: Modern Architecture and Solar Energy in the Cold War* (Oxford, 2016) have helped establish a new agenda in the environmental history of architecture. His article “After Comfort” (2019) has sparked a global discussion on the end of fossil-fuelled air conditioning, and has been translated into four languages. Daniel has held fellowships at Harvard University, Princeton University, the Alexander von Humboldt Foundation and at the Centre for Apocalyptic and Post-Apocalyptic Studies (CAPAS) at the Universität Heidelberg. In 2022 Daniel was awarded the Guggenheim Fellowship.

Three reasons to study Architecture at UTS

Designing a sustainable future

Our students become agile practitioners who push the boundaries of architecture towards a more sustainable future. When you study with us, you'll engage with academic and professional challenges across diverse social, economic, ecological, and political contexts. You'll explore new paradigms of practice, work on real and imagined design briefs, and prepare to drive sustainable change in the architecture profession.

Graduates of note

Our alumni are consistently recognised by industry for excellence in architectural design. Previous UTS School of Architecture graduates have won high-profile awards, including the Architects Registration Board Gold Medallion, the INDE Graduate Award, and the Solar Decathlon; worked with world-leading practitioners, including Peter Stutchbury, Angelo Candalepas, and fjmtstudio; and exhibited at prominent venues, such as the Venice Architecture Biennale, Aedes Gallery Berlin, and the German Architecture Museum (Frankfurt).

At the forefront of digital disruption

Technology is transforming architectural practice. When you study with us you'll learn to visualise, materialise, and rigorously test your ideas using the latest imaging software and analog and digital fabrication techniques. You'll work in our 24/7 computer labs and studios; explore our Digital Maker Space; get hands-on experience in our Advanced Fabrication Lab; and let your creativity take over in our augmented reality, virtual reality, and professional photography studios. You will enter the profession with technical skills and critical acumen to consider how to best deploy these technologies for social benefit.

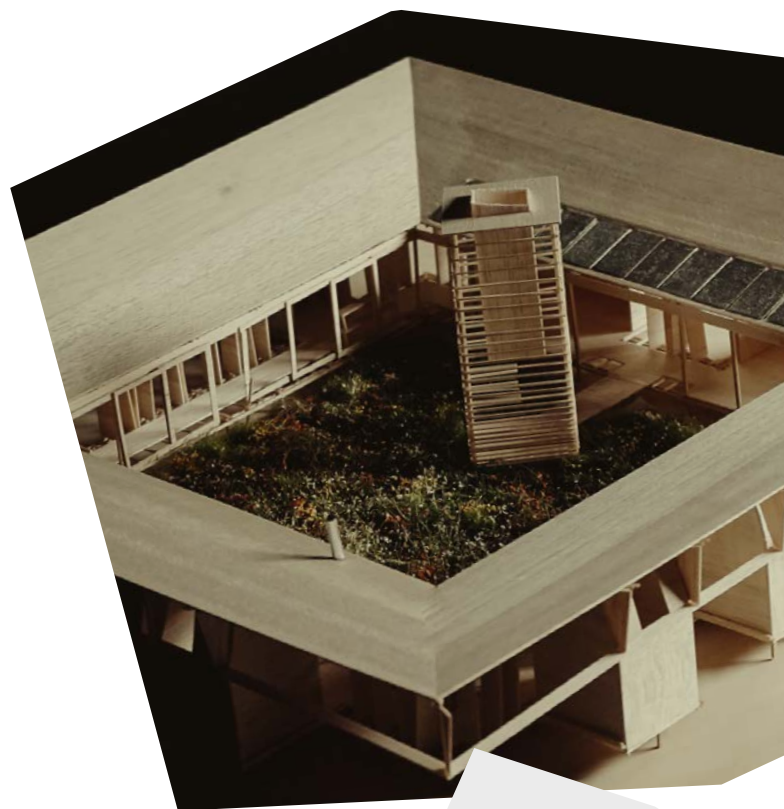


Image: Samuel Otton, Autonomous House Studio, Stephen Neille

Architecture

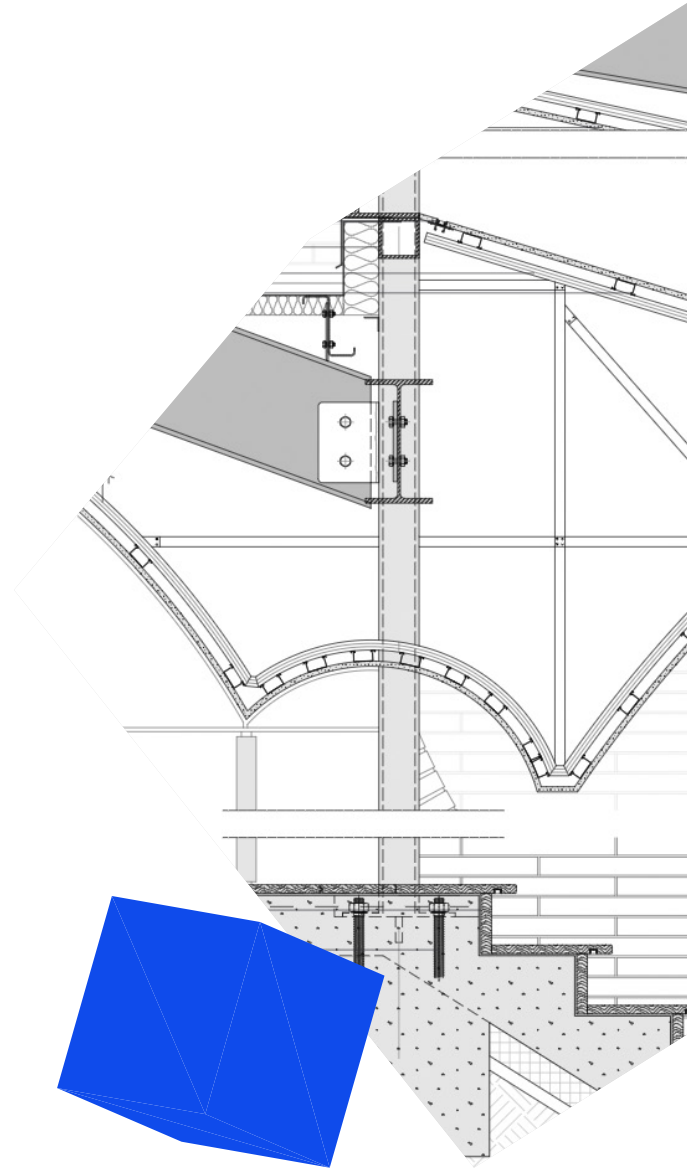
Meet our course expert



**Professor Anthony
Burke**
Course Director,
Master of Architecture

Anthony is the course director of the Master of Architecture

and a contemporary design theorist whose work sits at the intersection of technology, urbanism, and practice. A graduate of Columbia University GSAPP, he is recognised internationally for his work in architectural design, research, curation, and commentary. He has been an architectural judge for London Design Week (2014), curator of the 'Architecture Makes the City' 40th anniversary celebrations at the Sydney Opera House (2013), and co-creative director of the Australian Pavilion at the Venice Architecture Biennale (2012). He was also a presenter at TEDx Sydney (2012). Anthony has exhibited at venues such as SFMoMA, the Venice Architecture Biennale, the Beyond Media festival in Florence, and the Beijing Architecture Biennale. He has published numerous books and articles. Anthony has also moved into media, as host of *Restoration Australia* on the ABC.



With so much change happening around us, there is also enormous opportunity. Architecture has a central role to play in reshaping our lives to become more sustainable, more equitable and more connected with each other. Now is certainly an exciting time to drive fresh new thinking in architecture.



Master of Architecture

The professionally accredited Master of Architecture will prepare you to engage with and contribute to contemporary architectural culture, as well as to take the next step towards registration as an architect. In this degree, you'll develop the professional capabilities you need to work collaboratively in a range of multidisciplinary scenarios. You'll also learn to engage with contemporary policy, design experimentation, and social and environmental issues as critical components of your future professional practice.

Project-based course content includes lectures, colloquia, seminars, global studios, and masterclasses – and is delivered by the world-leading practitioners and academics who are foundation in decarbonisation and designing with Country – the most pressing issues of our time – you will then choose each term from up to 15 design studios on topics as diverse as refugee housing, material cultures, tranformational technologies, computational methods, and ecological precarity. This studio sequence will teach you to connect design with thought and action by building, testing, and refining projects that respond to a range of societal and technological issues. You can also use your elective subjects to develop specialist capabilities in areas such as construction technology, digital fabrication, architectural history and theory, co-design with Country and more.

Contemporary architects are many things: designers of buildings, researchers and curators, public intellectuals and advocates for social change. They build for today while speculating on the possibilities of tomorrow.. By the end of your degree you'll have a thorough understanding of architectural processes, coupled with the research-by-design and social advocacy skills required to make a difference in your field.

[Find out more](#)



Master of Architecture



Image: Lachlan Smither

Rhiannon Brownbill

Master of Architecture

Rhiannon Brownbill enrolled in the Master of Architecture after a personal tragedy: in 2018, her father passed away after a long battle with mental ill health. During his illness, he'd traversed through a series of clinical environments that left him disconnected from the things in life that brought him joy.

"My dad treated his illness through protecting and caring for plants," Rhiannon says.

"The way he died in such a medical environment just stripped everything away from him."

For Rhiannon, who completed a Bachelor of Architecture at UTS in 2017, the experience made her start thinking differently about how the built environment shapes human lives.

"I was interested in exploring the ways in which architecture intersects with disability and health care and trying to pull apart that system to re-examine what architecture can offer within those kinds of frameworks," she says.

The Master of Architecture was the ideal vehicle for exploring her ideas. Alongside studio, research and professional practice subjects, Rhiannon enrolled in electives on Aboriginal Sydney, and the evolution of housing and design policy in New South Wales from colonisation to the present day

But it was in the Wingara'ba'miya design studio, led by architecture academic Joanne Kinniburgh and D'harawal eora Knowledge Keeper Shannon Foster, that it all really came together.



Almost immediately, Rhiannon began to see the ways in which Aboriginal and Torres Strait Islander peoples' knowledges of Country could be used to decolonise medical spaces. She was particularly drawn to the complex relationships between Country, knowledge, community and culture, and their potential to inform western models of care.

"Indigenous knowledges have existed here forever and they can inform the way we begin to pull apart and de-medicalise these spaces," she says.

"My final thesis project looked at the ability of architecture to respond through local Indigenous protocols and knowledges of Country, and embed that spatial knowledge into architectural, contemporary built forms.

"It's about bringing together Western and Indigenous knowledge systems and seeing how they can strengthen each other."

Rhiannon has been awarded the 2023 Bluescope Glenn Murcutt Student Prize, a biennial award that recognises excellence in response to place, technology, and Australian culture. She was awarded for her thesis project Burudi Gurad, Burudi Ora (Healthy Country, Healthy People) for her UTS Master of Architecture, and explores how people might work, live and heal with Country, beyond the framework of traditional Western medicine.

Chad Heilig

Master of Architecture



When Chad graduated from the UTS Bachelor of Architecture in 2020, he found himself wanting more. “I wasn’t really done with learning yet,” he says.

“There’s a difference between the practical realities of doing architecture and the possibilities that are available when you study.

“There’s more thinking and theory and things to sink your teeth into.”

The UTS Master of Architecture, which combines subjects in architectural design, research and practice, made sense as a next step. A master’s degree is a requirement for professional registration as an architect, and postgraduate study can also help students further refine their future directions.

For Chad, one particular drawcard of the Master of Architecture was the degree’s studio subjects, which challenge students to develop project-based speculations in response to a research and creative design agenda.

Students complete four studios during the master’s degree, choosing from a vast range of topics that change from year to year. These include everything from explorations of environmental and performance-based design to urban design and activism, critical design practice, material and construction in architecture, and computation and digital design.

An international studio offering connects students to overseas architectural practices, while study tours and exchange programs are also part of the UTS architecture DNA.

Among Chad’s studio selections was Radical Heritage – a subject led by Stuart Harrison, the director of award-winning architectural practice Harrison and White. As Chad embarked on a project to re-imagine established and heritage-listed buildings, he realised he’d found what he was looking for.

“Since that studio subject, I’ve realised that I want to do architecture with a heritage focus,” he says.

“I want to use existing buildings, I want to use existing materials, and I want to keep building and revitalising and reimagining Australia’s architectural history in new ways.”

It’s a theme that he now pursues through all his master’s subjects. Teaching staff – including leading architects from award-winning practices like William Smart Design, Angelo Candalepas Associates, Neeson Murcutt + Neille – have helped Chad shape his assessments to incorporate his newfound interest, giving him hands-on heritage experience in a range of different architectural domains.

“The teachers are fantastic – they’re people who are really high up in the field. They’re quite understanding of different and more progressive ways of thinking about architecture,” he says.

“They care to help students explore different ideas.”

Marni Reti

Master of Architecture

UTS graduate Marni Reti is making waves in the architecture world. A proud Palawa and Ngāti Wai woman and the winner of the 2021 NSW Architects Medallion, Marni is one of just a handful of Indigenous architecture graduates working in Australia today.

Her work brings an important perspective to this often-Eurocentric field by raising the profile of Australia's rich Indigenous architectural traditions.

"I want to see architecture that's ingrained in Country and cultural knowledge [that is] specific to Australia," she says.

"Our Indigenous cultures are unique and we should be celebrating them. All Australians should be proud of our ongoing Aboriginal and Torres Strait Islander cultures."

Marni completed the UTS Bachelor of Architecture in 2018 before enrolling in the master's degree the following year. She was one of the first recipients of the UTS Droga Indigenous Architecture Scholarship, a meaningful and comprehensive funding scheme for Aboriginal and Torres Strait Islander architecture students.

"It was really a symbolic thing for me to know that UTS and people like the Droga family were willing to invest in students like me," she says.

"It just showed that UTS cared about this issue of representation that I felt like I'd been yelling about into a void for three years."

Today, Marni is at Kaunitz Yeung Architecture, a Sydney-based firm known for delivering architecture projects with and for Aboriginal and

Torres Strait Islander communities. These include the walu-win wellbeing centre in Orange and the award-winning PAMS Healthcare Hub in Newman, Western Australia.

She also remains strongly connected to UTS, where she actively supports the School of Architecture to expand its Indigenous curriculum. In early 2021, Marni and her employer, David Kaunitz, led a Master of Architecture studio subject to the small town of Wilcannia in Western NSW. Here, they taught students to work in consultation with the local Barkindji community to deliver architectural solutions to a range of community challenges.

Studios like these prepare future architects to work effectively with and for Indigenous communities, as well as to connect their professional practice to Australia's unique architectural and Indigenous history.

"It's a two-way street of communication and learning and valuing each group's skill sets equally," says Marni, who led a 2022 master's studio in partnership with Kaunitz and urban designer Evy Anwar.

"You're an architect that's trained in a western institution, and then you have elders who have 80,000 years of history and knowledge about Country.

"It's understanding those as equal, valuable pieces of knowledge that work together."



Three reasons to study Landscape Architecture at UTS

Driven by creativity

As a young school of landscape architecture at an established university, we recognise tradition while challenging the status quo. Our courses will prepare you to be agile, curious, and driven by creativity. You'll learn to master new design techniques, work with green infrastructures, imagine environmental futures, and to crop to cultivate a willingness to take risks in both your thinking and practice.

Technology-inspired learning

Few things have disrupted the field of landscape architecture like the emergence of advanced technologies. You'll learn to deploy everything from drones to AI in order to interrogate, depict, and revitalise the landscapes around you. From collecting and analysing data to enabling new ways of drawing, our tech-informed learning approach will keep you ahead of the curve.

A globally relevant course

UTS Landscape Architecture was named one of the top three global landscape architecture schools at the prestigious 2021 Barcelona Biennial.* This accolade was based on a showcase of student 'climate stories' that demonstrated the use of alternative landscape design methodologies to challenge existing climate narratives. These projects encapsulate the broader UTS landscape architecture ethos: pushing the boundaries of the profession, championing new ways of thinking and doing, and charting new directions in the face of an uncertain future.

* Honourable mention, International Landscape Schools Award, International Biennial of Landscape Architecture of Barcelona, 2021.



Image: Morgan and Ben, Lismore Studio, Brooke Jackson

Landscape Architecture

Meet our course expert

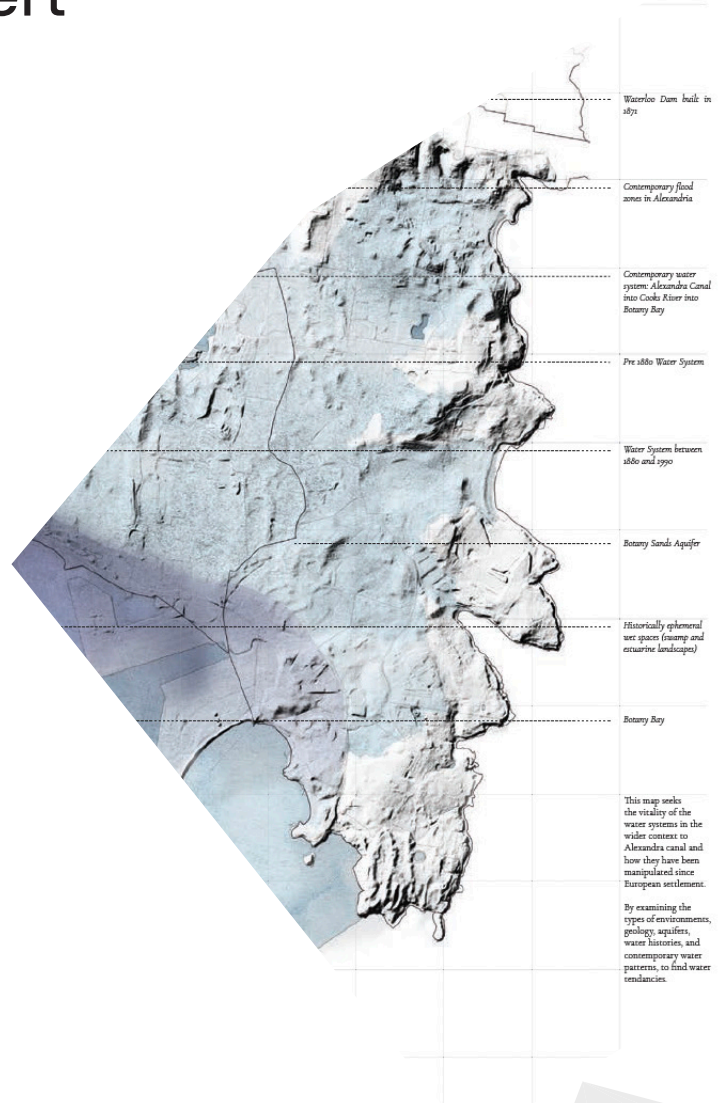


Professor Martin Bryant
Director, UTS landscape architecture program

Martin is a landscape architecture academic

and practitioner whose work spans more than three decades. He has led numerous high-profile practice projects in Australia and New Zealand, including working in directorial roles for the Government Architect NSW, Hassell, ASPECT Studios, and Wraight + Associates, and has designed significant contributions to the Auckland and Wellington waterfronts, Darling Harbour, Sydney Olympic Park, and Green Square.

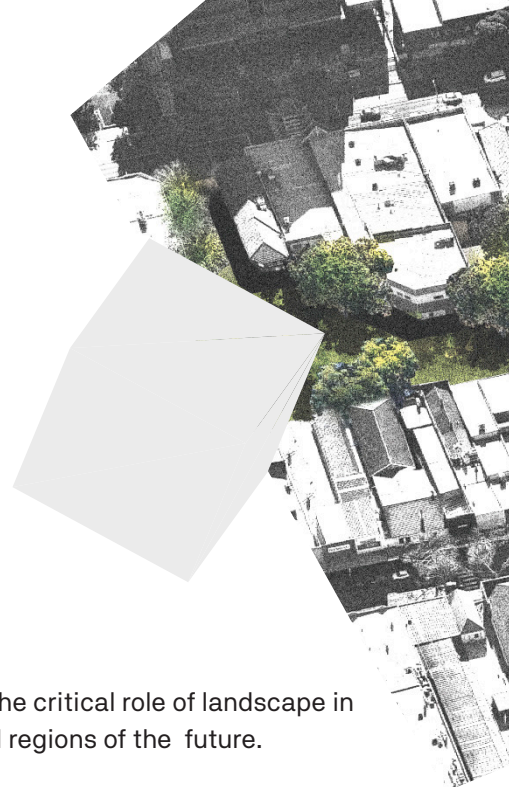
In academia, Martin's research expertise on urban ecology and resilience is internationally recognised. He is a sought-after keynote speaker and policy expert and has received numerous awards for his work. He has exhibited at the Venice Biennale of Architecture (2021) and authored the United Nations Habitat III policy paper on urban ecology and resilience (2017).



Climate change needs a response. But it also needs a new way of thinking. Landscape architecture, grounded in the planet's reality, and elevated by our creativity, offers a skill base to address the way we live in the next century.



Image: Freya Cameron



Master of Landscape Architecture

Come face to face with the big questions of contemporary landscape architecture with this professionally accredited Master's degree. You'll explore pressing issues such as urban densification, climate change, declining resource supply, and the loss of biological diversity through ecological fragmentation and habitat destruction. In response, you'll learn to develop innovative solutions that combine theory, practice, and technological innovation. You'll explore contemporary landscape design methodologies; get hands-on experience with artificial intelligence, drones, and other technologies shaping the profession; and engage with a vast range of practice-based studios in

which you'll examine the critical role of landscape in shaping the cities and regions of the future.

Alongside discipline-specific expertise, you'll develop a range of advocacy, policy, and professional capabilities, as well as project management and finance skills that will prepare you to respond to contemporary landscape challenges in local and global contexts.

Which degree is for me?

Depending on your previous experience, you can pursue a 1-, 2- or 3-year Master of Landscape Architecture:

If you have a ...	You can study ...	Master's degree structure*
Bachelor of Landscape Architecture (Honours) (4 years)	UTS Master of Landscape Architecture (1 year)	Master's degree (2 sessions)
Bachelor of Landscape Architecture (3 years)	UTS Master of Landscape Architecture (2 years)	Master's degree (4 sessions)
Bachelor's degree in another discipline (3 years)	UTS Master of Landscape Architecture (3 years)	Graduate certificate (1 session) + Graduate diploma (1 session) + Master's degree (4 sessions)

* Course durations reflect full-time study. Part-time study options are also available.

Find out more



Master of Landscape Architecture

Graduate Certificate and Graduate Diploma in Landscape Architecture

The Graduate Certificate and Graduate Diploma in Landscape Architecture provide short, sharp learning experiences for mid-career professionals and offer entry into the profession for students from without a background in landscape architecture. Landscape architecture welcomes students of diverse backgrounds and from a broad range of disciplines. We offer subjects appropriate to your level of expertise.



Graduate Certificate in Landscape Architecture

This course is comprised of 24 credit points of landscape architecture studios and professional electives. You can study full-time (1 semester) or part-time (2 semesters) and exit with a graduate certificate or receive recognition of prior learning when you continue on to the Graduate Diploma or Master of Landscape Architecture.



Graduate Diploma in Landscape Architecture

This course is comprised of 48 credit points of landscape architecture studio and professional electives, including subjects on urbanism, ecology, botany, and more. You can study full-time (2 semesters) or part-time (4 semesters) and exit with a graduate diploma or receive recognition of prior learning when you continue on to the Master of Landscape Architecture.

If you've previously completed the Graduate Certificate in Landscape Architecture, you'll only be required to complete 24 credit points of study, either full-time (1 semester) or part-time (4 semesters).



Prompt/ *rainforest, civilization, reclaimed, satellite imagery top down cyberpunk urban settlement*



Prompt/ *Modern Ewok Village in the rainforest, cyberpunk, settlement*



Prompt/ *glass house, monkey, modern ewok village, tree house, urban settlement, cyberpunk, rainforest, green, aerial*

Alexander Brawn

Graduate Diploma of Landscape Architecture

Alexander Brawn was a primary school teacher before he made the leap to the Graduate Diploma in Landscape Architecture.

“I really enjoyed working with kids but it wasn’t without its stress, and I felt I wasn’t expressing myself creatively. I decided to look at what was available in design and found landscape architecture at UTS,” Alex says.

Despite having no prior design experience, he found his footing at UTS with relative ease – the program welcomes students from a diversity of professional and academic backgrounds, recognising the vast range of skills, experience and qualifications that offer value in the landscape space.

“The course is set up to really help guide you into the world of design, even if you’re new to it,” he says.

“It’s an ongoing process – I’m continuously learning new things. I learn from my peers and from my lecturers. They all provide unique insights.”

The graduate diploma immersed Alex in the study of everything from hydrology to Indigenous conceptions of Country. A mycology project tasked him with investigating the interconnected relationships between fungi and other plants as a means of restoring burned landscapes.

“We studied a fungi species in a particular environment and explored the conditions it needs for survival. We used a range of tools, like mapping software and CAD programs, to look at where those conditions could be found elsewhere,” he says.



From there, Alex and his project partner designed a process for using fungi in riparian zones in areas previously affected by bushfires.

Over time, the sacks would biodegrade and the inoculated mulch would spread through the surrounding environment and waterways, fast-tracking the regrowth of other species with which they share an interconnected relationship and helping to rehabilitate the landscape.

It’s a stunning example of the potential of landscape architecture, a profession that Alex says is far bigger in scope and opportunity than he’d ever thought possible.

“Going into it, I had a pretty narrow scope in terms of my understanding of landscape architecture. I was drawn to community and green spaces, but I hadn’t extended my thinking beyond that,” he says.

“It ticks all the boxes for me – it combines analytical research, which I love, with creativity, which ultimately results in the formulation of science-based design.

“Studying Landscape Architecture at UTS has really opened my eyes to the connections, the interplay and the complexity of landscapes and designing with them.”



Research Degrees

Drive the development of new knowledge in architecture, interior architecture or landscape architecture with a Doctor of Philosophy, a Master of Architecture (Research), or a Master of Landscape Architecture (Research).

Our research degrees are built on a methodology that includes a mixture of applied, practice-based or practice-led, conceptual, and traditional academic approaches. Drawing from the humanities and social sciences, hard sciences, speculative research, and design-practice explorations, you'll be guided by world-leading academics whose expertise in practice-led or practice-based research will help bring your project to life.

Research themes

Current UTS School of Architecture research spans three broad thematic areas:

- **History and theory of modernism, modern technologies, and innovation:** Investigating every aspect of modernity, from interior spaces to environmental concerns, representation to curation, theatre design to performance, and contemporary practice to the innovation economy.
- **Sustainable and innovative solutions for landscape and built environments:** Addressing the design of interiors, buildings, cities, and landscapes to drive better, more sustainable approaches to materials, agriculture, water management, and integration of landscape into the built environment.
- **Application of robotics and computational technologies to design, fabrication and visualisation of the built environment:** Probing the role of robotic and automated systems, intelligent machines, and smart materials in redefining our relationship to the environment and imagining more viable, high performing, and enjoyable future built environments.

Meet our researchers

Dr Alex Young Il Seo



Alex is a Lecturer in the School of Architecture at the University of Technology Sydney (UTS) and an Affiliated Researcher in the Centre for Urban Conflicts Research (UCR) at the University of Cambridge. Alex works on the relationship between built environment, state and the everyday with a focus on the trans-colonial history of Asian cities. His doctoral research 'Constructing Frontier Villages: Human Habitation in the South Korean Borderlands after the Korean War' has been awarded numerous prizes including the RIBA President's Award for Research and the ICAS Dissertation Prize. He has tutored architecture and urban design studios, as well as supervised undergraduate and postgraduate architectural history and theory courses. Alex holds a PhD in Architecture from the University of Cambridge, where he was a Cambridge Commonwealth, European and International Trust Scholar.

Professor Leena Thomas



Leena is a sustainable architecture academic and researcher working in transformational design practices that respond to climate change and promote health and wellbeing. She examines the social and qualitative aspects of building construction and operation alongside spatial design and technical building performance. Leena is internationally recognised for pioneering detailed post-occupancy evaluation and living laboratory approaches, and for her work in climate justice, zero carbon development, thermal comfort and high-quality living and work environments. Her studies routinely include iconic green buildings as well as contexts including activity-based working, high density living, retail and transient environments, public buildings and precincts. Funding partners and industry stakeholders have used her research outcomes to validate design decisions – improving development and procurement of buildings, and to better manage facilities to ensure they reach their potential. Leena is the Principal Lead Investigator of the Fairwater Living Lab project, and also teaches sustainable architectural design, thermal design, lighting, acoustics, and advanced environmental control in buildings with UTS.

Dr Penelope Allan



Penny teaches and researches in the areas of urban and regional resilience and design, as well as providing master's by research and PhD student supervision. She has a background in design practice in both the public and private sectors in Australia, where she was Director of Landscape at the Government Architect NSW in Sydney for nine years, Principal of Hassell for two years and co-founder of the multidisciplinary design research practice Outpost.

Penny's three most recent design research projects – MOVED to Design, Earthquake Cities of the Pacific Rim, and Rae ki te Rae – deal with the relationship between environment, culture, resilience and design, and have all received national research awards. Her design research explores landscape design through Indigenous knowledge systems, climate change science, geomorphology, and ecological economics. Her work offers new paradigms for resilience and adaptation keyed to climate change for coastal communities.

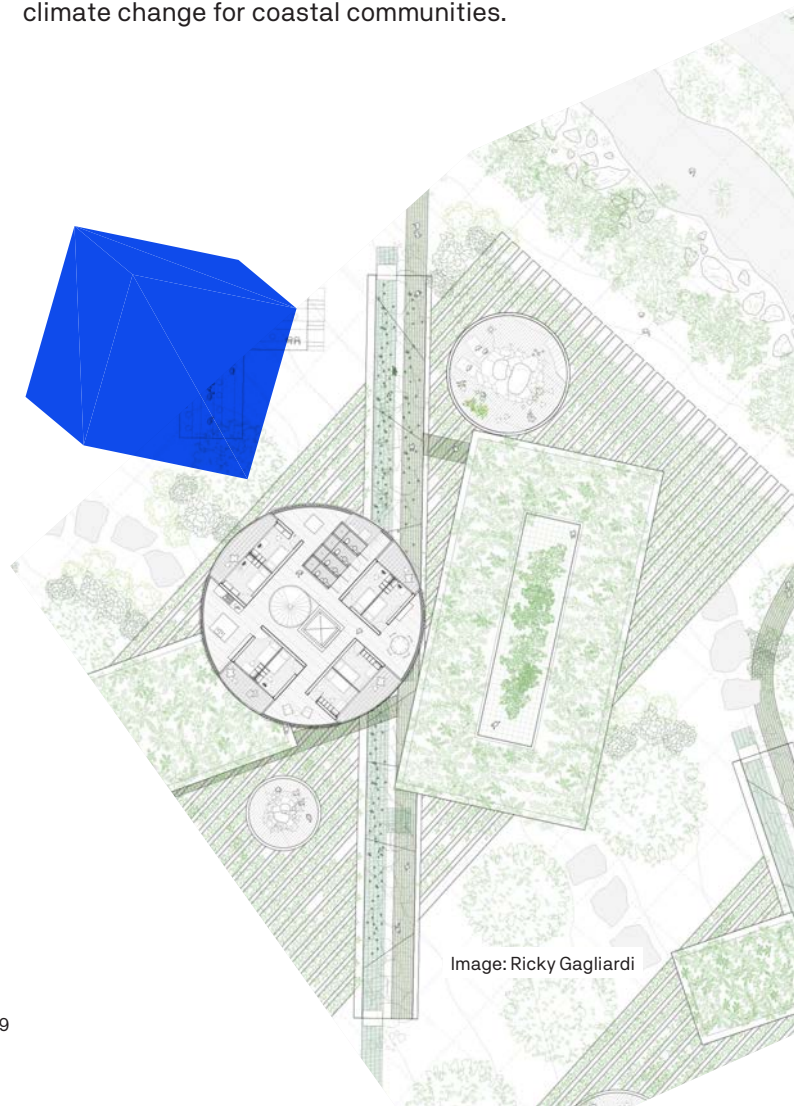


Image: Ricky Gagliardi

Adriano Migliorino

Doctor of Philosophy



Adriano Migliorino was torn between working as an architect and pursuing an academic career.

A graduate of the UTS Master of Architecture program, he'd stayed closely connected to the School of Architecture as a tutor in the undergraduate program.

He loved his work, but he also found himself wondering if he'd chosen the right career path at that stage of his life.

"I was in two minds about solely being involved in professional practice," he says.

"I think it's amazing and a skillset in itself, but for me a lot of the more interesting and speculative things happen in a university environment."

After a series of conversations with his former lecturers, Adriano took the plunge and enrolled in a PhD. His thesis examines the urban, architectural, and social landscape of Berlin following the collapse of the Berlin Wall and probes the relationship between architecture, techno music and counterculture.

It's a niche area of research that reveals fascinating insights about European architectural history.

"It's an interdisciplinary piece of research in that the foundation is the history of electronic music – and techno music more specifically – and so it's the crossover between these two seemingly disparate worlds," says Adriano, who is also a passionate music producer.

Early on, he spent six weeks in Berlin and divided his time between the city planning archives and

local sites of interest, including the iconic Berghain nightclub. The opportunity to look at building and engineering plans and then to visit the locations themselves gave him a hands-on experience that made his research question come alive.

"Research doesn't just happen behind books and a computer screen; it's something you have to go and live and breathe as well," Adriano says.

His work has been guided by both historians and designers on UTS staff, including Professor Anthony Burke, a high-profile scholarly researcher, practitioner, and curator.

Their disparate skill sets served different components of Adriano's research. They helped him navigate both the theoretical and practical aspects of producing a thesis and the less tangible challenges of navigating a PhD.

While his supervisors have been instrumental to his research experience, so too has the university itself and its location in the heart of downtown Sydney.

"Being in a city environment brings a level of richness to the research experience," Adriano says.

"As architects we're fundamentally concerned with urbanity, so I think being in that environment makes sense."

Nathan Galluzzo

Master of Landscape Architecture (Research)



When Nathan Galluzzo travelled to Tallow Creek in 2019, he knew nothing about the area beyond the fact that it was an intermittently closed and open lake or lagoon (ICOLL), a significant geomorphological feature of the NSW coastline. It had also been the site of a massive fish kill earlier that year.

At the time, Nathan was there as part of a summer elective for his UTS Bachelor of Landscape Architecture (Honours) degree, but he found himself fascinated by the site. He wondered if a better understanding of Tallow Creek’s ecosystems could prevent future fish kills and other destructive events.

So, when he started his master’s degree by research the following year, he partnered with Byron Shire Council to develop a place-based thesis. The aim? To use drawing and filmmaking as tools to explore the creek’s ecological, historical and cultural significance, as well as the complex network of stakeholder relationships that shaped it.

“It was really about understanding the system at large, so the natural processes but also the local vegetation and how people actually connect at a physical level with these areas as well,” says Nathan, who was supervised by Professor Penny Allen and Mr James Melsom.

To bring the project to life, Nathan established a series of local partnerships with key stakeholders in the Tallow Creek area. These included Byron Shire Council, NSW National Parks, the Byron community, and local Indigenous people and other site experts, including Arakwal elder Uncle Norm Graham and dune care veteran Helen Brown.

The result was a collaborative, place-based multimedia project called Drawing Landscape Narrative that included a traditional research thesis

alongside a public exhibition called ‘Our Special Place – Tallow Creek’ at the the Byron Bay Lighthouse Cottage. The exhibition showcased countless stories of the creek through drawings, sculptures, maps, and films to more than 400 attendees.

In a statement on their website, Byron Shire Council said the project had “exposed a deeper level of understanding of Tallow Creek, providing insights into ecosystem dynamics activated by [Nathan’s] drawing process and research methods.” In recognition of the work, Nathan received the 2021 NSW Future Leader Award from the Australian Institute of Landscape Architecture.

The project reflects the innovative nature of the UTS master’s program, which encourages students to work beyond the bounds of traditional academic research. Students are supported by leading academic and professional practitioners who assist students to design and develop their work.

“The master’s allowed for cross-collaboration and gave me that freedom to take on these approaches using a style that suits the project,” says Nathan.

The degree also prepares students for vibrant careers across the breadth of the landscape architecture sector, from academia to professional practice: since submitting his thesis, Nathan has gone on to work as a landscape architect at McGregor Coxall. He continues to tutor in the UTS Landscape Architecture program.

How to Apply & Fees

The Academic Year

There are three teaching sessions at UTS:

- Autumn Session: February to June
- Spring Session: July to October
- Summer Session: November to February

While not all subjects offered by UTS are currently run during Summer session – make sure you check out which ones are – it's a great way to get ahead or to reduce your study load during Autumn and Spring Sessions.

Application Closing Dates

If you want to start studying at UTS in either the Autumn or Spring sessions, you need to apply by:

- Autumn session: Late January 2024
- Spring session: Late June 2024

Local Applicants: Coursework

In a postgraduate by coursework degree you'll attend tutorials and lectures, and do assessments, like writing essays and exams. Submit your application for a postgraduate by coursework degree online through the UTS Online Application system at uts.edu.au/pg-admissions, or at one of our Postgraduate Expos or postgraduate information sessions. Find out everything you need to know about upcoming information sessions at uts.edu.au/dab-events

Local Applicants: Research

A postgraduate by research degree will see you undertake and complete a research project. Before you submit your application though, you'll need to consider what you want to research, write a research proposal and find a supervisor. When you've done that, send your application to the UTS Graduate Research School.

Visit uts.ac/apply-for-research or email grs@uts.edu.au to find out more about the application process and to apply.

International Applicants

If you're an international student, head to uts.edu.au/international to find the course information, fees and application details relevant to you.

Non-Award Study

Do you want to study a single subject without committing to a full degree? You can! It's called non-award study and it's a great way to upgrade your skills or just learn more about something you enjoy. What's even more exciting is that any subjects you complete may be recognised in future study. To apply, visit uts.ac/non-award-study

English Language Proficiency

There are English language proficiency requirements for all courses. These requirements may apply to you, even if you are not an international student.

Visit uts.edu.au/english-language-requirements to find out more.

Fees

If you're studying a postgraduate by coursework degree, you'll need to pay tuition fees. You can find out more about what your degree will cost at uts.edu.au/tuition-fee-calculator

For postgraduate by research degrees, you will need to either pay a fee or, if you're eligible for the Research Training Program, the Australian Government will cover the cost for you. To find out more visit uts.edu.au/domestic-hd-fees

If you do have to pay a fee and you're a local student, you may be eligible for FEE-HELP, an Australian Government loan scheme. Using FEE-HELP means you don't have to pay for your tuition fees up front. More information can be found at uts.edu.au/government-help-schemes

You can choose to repay your FEE-HELP loan simply by notifying your employer who will then withhold your payments through the PAYG tax system. You can also make payments directly to the Australian Taxation Office (ATO).

Timetable Information

Do you like to plan ahead? Then check out the UTS Timetable Planner. The online tool lets you see the timetable for the current session, so you can get an idea about when the subjects for your degree may be scheduled and offered. The 2024 timetable will be published at the end of November 2023.

Visit mytimetable.uts.edu.au

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Information sessions

See upcoming information events, one-on-one chats and webinars at uts.edu.au/dab-events

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