

THEME	EMBEDDED GRADUATE PROFILE FOR THE DEGREE OF MASTER OF ARCHITECTURE (PROFESSIONAL) AND URBAN PLANNING (PROFESSIONAL)	PROGRESSION STATEMENT
<p>Disciplinary Knowledge & Practice</p>	<p>Capability DK.1 Demonstrate advanced knowledge and practical application of creativity, history, theory and legal and professional requirements in architecture, urban planning and the built environment, at a range of scales.</p> <p>Capability DK.2 Demonstrate an advanced level of ability in understanding and applying knowledge of architectural science and technology, environmental and cultural requirements, social precedents, urban planning theory and practice, legal frameworks, professional practice and project management relating to the creation of architecture and the built environment, as well as the contributions made by related professions.</p> <p>Capability DK.3 Demonstrate the development of personal interests, abilities, attributes and specialisations, applying these independently and ethically in research, theory and practice.</p>	<p>Architects and urban planners operate in specialist disciplines and play a critical role in shaping our future urban and natural environments; economically, environmentally, socially and culturally. At the end of this three-year programme students will have the qualification necessary to, after practical experience and architectural registration, operate in architectural or urban design practice or progress into a further post-graduate qualification. The first two years of level 700 courses are taught and require students to develop reliance on their own independent research, analysis and synthesis. As you proceed through the programme you must develop in-depth understanding as each course increases the level of challenge. The third year is a level 700 thesis of the student's own choice, supervised by a staff member. Over the duration of the degree students will develop this capability at a high level.</p> <p>Architects and urban planners cannot physically create or seek to improve and address societal issues without an in-depth understanding, knowledge and skills gained from theory and practice and then having the ability to apply these within the appropriate contexts. Each course increases the levels of challenge, with more reliance on your own independent research, analysis and synthesis in order to increase your capability in these areas. Graduates will be expected to demonstrate a sophisticated and nuanced knowledge and application of requirements and issues related to urban design and architectural theory, research, practice and the professions.</p> <p>In both taught courses (including choice of electives) and a sustained and self-directed year-long design thesis of the students own topic choice, students should actively pursue and develop their own positions in relation to issues, the discipline and related areas of theory and practice. The thesis will increase the level of challenge, with more reliance on student's own independent research, analysis and synthesis developing this capability.</p>

<p>Critical Thinking</p>	<p>Capability CT.1 Demonstrate the ability to critically engage in independent research and analysis that advances knowledge about architecture, urban planning and their practice.</p> <p>Capability CT.2 Demonstrate advanced ability to critically understand and assess environmental and project issues and requirements, generate concepts and synthesise them with practical requirements, resulting in high level built and natural environment outcomes with sophisticated argument, exposition and reflection.</p> <p>Capability CT.3 Demonstrate research and design in relation to emerging issues. Display ability at an advanced level to challenge existing knowledge; explore multiple sources and different viewpoints; critique modes of practice; develop a range of processes and to construe both reasoned and creative arguments and interpretations in order to improve built environment outcomes.</p>	<p>Post-graduate students need to be able to contest knowledge and practice at a high level, critically consider ideas, texts and research and think reflectively and reflexively in a sophisticated way. The first two years of level 700 courses develop this capability which is then demonstrated at a high level in the thesis.</p> <p>As the level 700 programme progresses, the demands and degree of difficulty in producing a successful built and natural environment outcomes increase due to the expectation that more issues are addressed. The design thesis is expected to advance and add to built environment knowledge.</p> <p>Architecture and urban planning are more than simplistic problem solving; in many situations it is often necessary to challenge conventional precepts and expectations. Architecture and urban planning can be assessed from a wide variety of points of view, a reflection of the complexities of the disciplines and the world. At this 700 level, graduates are expected to deal with pertinent issues in a manner that demonstrates nuanced understanding and mastery of the discipline. The thesis allows opportunity for high-level exploration of personal interest and expression of this through a range of processes, especially the thesis.</p>
<p>Solution Seeking</p>	<p>Capability SS.1 Display an advanced ability to think creatively and apply a range of knowledge and processes in order to conceptualise and develop sophisticated three-dimensional urban and architectural form and space in relation to human and environmental needs.</p> <p>Capability SS.2 Demonstrate an advanced ability to incorporate a wide range of competing individual, community based and environment concerns, materiality, structure, construction, building services and other sometimes complex requirements.</p>	<p>Students at post-graduate level are expected to be able to apply theory, analysis, research and creative skills to solve problems and make reasoned decisions at a high level with advanced solution seeking abilities that meet disciplinary needs as well. These should take into account not just societal needs and desires but be sensitive to the natural environment to ensure urban sustainability. The level 700 courses allow the opportunity to develop this capability at a sophisticated level which is expressed in the thesis that culminates the degree.</p> <p>Each course increases the levels of challenge, with the need to deal with the more complex issues and requirements that are encountered in architectural and planning theory, policy and practice, in order to increase your capability in these areas. The</p>

	<p>Capability SS.3 Display the development of personal interests, abilities and specialisations, in relation to other disciplines. Demonstrate an advanced ability to be inventive and generate new and original possibilities in relation to built and natural environment issues.</p>	<p>thesis allows a range of issues and topics to be explored and resolved through an individual exposition and design.</p> <p>Due to changing needs and sometimes unpredictable requirements, unfamiliar situations and complex problems, architecture and urban planning graduates need to be able to anticipate and deal with emerging issues and be forward thinking in the search for solutions. In an increasingly complex physical and social environment, students are expected to develop personal interests and expertise in particular areas with an eye to possible future specialisation. The level, number and variety of challenges will increase as the level 700 courses progress, culminating in the thesis.</p>
<p>Communication & Engagement</p>	<p>Capability CE.1 Demonstrate advanced abilities (both individually and through collaboration) in relation to research and the communication of information and argument, through a range of media, to engage diverse audiences.</p> <p>Capability CE.2 Demonstrate advanced abilities in relation to design and policy making; communicating research, concept, theoretical argument, design intent and architectural and urban form at all stages of the design process, through a range of media, to various audiences.</p> <p>Capability CE.3 Demonstrate advanced ability in the exploration and development of new ways of engaging audiences and communicating architectural intent and form, as new media and technologies develop.</p>	<p>Post-graduates are expected to be able to receive and interpret information, express ideas and share knowledge in a sophisticated manner with a variety of audiences in a range of media and formats. Architecture and urban planning graduates need to develop skills individually and also working in groups and teams and with a variety of collaborators from laypeople and community groups to specialists and decision makers. The degree allows the extension of this capability through level 700 taught courses and the thesis.</p> <p>Post-graduates must develop advanced expertise in communicating planning and architectural ideas, forms and designs in a wide variety of ways and be able to tailor their communication in appropriate and nuanced ways to different people or groups in society. The taught courses allow high-level development in this area which will be expressed at a sophisticated level in the thesis.</p> <p>As the world and the people in it change, and new issues arise, architecture and urban planning graduates must develop the abilities to find new ways of engaging and communicating with people. Students are challenged, as courses progress, to do this. The thesis allows the final expression of this capability in the programme.</p>

<p>Independence & Integrity</p>	<p>Capability II.1 Demonstrate high-level independent and self-directed research, analysis, design and professional development and understand the need for ongoing life-long learning and personal and professional development.</p> <p>Capability II.2 Demonstrate sophisticated and critical reflection on one's own ideas, concepts, arguments and designs. Demonstrate the ability to respond to external critique in a mature and nuanced manner with personal integrity.</p> <p>Capability II.3 Demonstrate good judgement and ethical behaviour in research, communication, creativity and practice, as well as in dealings with colleagues and the public.</p>	<p>Post-graduates are expected to be able to learn and work autonomously and ethically at a high level. They are expected to be lifelong learners, to show resilience, proactivity and an ability to make principled decisions in academic and professional spheres. This capability is built on at a high-level through the Level 700 courses and thesis.</p> <p>Postgraduates need to demonstrate advanced levels of reflection and self-critique in order to improve the quality of their work and the built environment outcomes. Students must listen and respond to the views of others but maintain integrity in seeking the best design outcome for not just the client or profession but the public and the environment. The programme allows the opportunity to develop this capability to a sophisticated level.</p> <p>Ethical behaviour in all areas of study, thought and work are important at the university and in the profession in order to safeguard intellectual endeavour and the rights of others, from colleagues to clients to the public, and in terms of our responsibilities to the environment and future. This post-graduate level programme allows students to demonstrate adherence to high levels of ethical practice as courses increase the complexity of challenges.</p>
<p>Social & Environmental Responsibilities</p>	<p>Capability SE.1 Display an understanding of the need to acknowledge and respond to diverse individual, community and environmental needs within a wider range of differing societal and cultural values, understanding and requirements, especially in relation to Te Tiriti o Waitangi.</p> <p>Capability SE.2 Demonstrate an appreciation and knowledge of the inter-relationship between the built and natural environments and the ability to develop sustainable and resilient architectural and urban planning practices which will shape and direct the future of society and our built and natural environments.</p>	<p>Post-graduates are expected to acknowledge Māori world views and the historic place of the Treaty of Waitangi. They are expected to demonstrate respect for cultural and other forms of diversity and to embrace difference in society. This programmes allows students to develop and demonstrate this in a sophisticated and nuanced way.</p> <p>Through the level 700 courses and the thesis a high-level appreciation of the inter-relationship between the built and natural environments and the ability to develop sustainable practices in shaping the future and supporting society is developed at a high level. Post-graduates are expected to recognise a role for themselves in creating a sustainable future and be able to consider the social, cultural, environmental and</p>

	<p>Capability SE.3 Display an advanced understanding of the need for architecture to address not just contemporary demands, but pertinent issues and future needs.</p>	<p>economic consequences of national and international issues, and for this capability to be expressed in their work.</p> <p>Architecture and urban planning are future-oriented; what we create shapes the built environment for generations. Architecture and urban planning post-graduates need to demonstrate a high-level understanding and addressing of future requirements in their work. The level, number and variety of challenges will increase as courses progress, culminating in the year-long design thesis, deepening student understanding and development of this capability.</p>
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List of stakeholders and students consulted for the completion of the embedded Graduate Profile:

Staff of School of Architecture and Planning, School Staff Student Consultative Committee, a group of senior students and recent graduates, NZ Registered Architects Board, NZ Institute of Architects, New Zealand Planning Institute, a number of leading urban planning professionals, new graduates of the programme, Honours year students.