

THEME	EMBEDDED GRADUATE PROFILE FOR THE DEGREE OF MASTER OF URBAN DESIGN	PROGRESSION STATEMENT
<p><b>Disciplinary Knowledge &amp; Practice</b></p>	<p>Capability DK.1                      Demonstrate in-depth knowledge and understanding of the importance of the history, theory, practice and design elements of urban design at the post graduate level drawing of your based discipline in the built environment. The one-year taught course, covers all the issues relevant for urban design practice, covering theory, thought and practice of urban design.</p> <p>Capability DK.2                      Demonstrate an in-depth understanding of urban design theory with the ability to think critically within the wider environmental, economic, social and cultural societal constructs, legal frameworks and demonstrate relevant leadership skills required for urban design practice to achieve the desire improvements for the public realm.</p> <p>Capability DK.3                      Display an understanding of key issues around urban design discipline in all its contexts: social, environmental, economic, cultural, historical, contemporary, future, local, and regional context and how these apply to the urban design practice.</p>	<p>Urban design is a specialist discipline where professional urban designers play a critical role in shaping our future urban environments dealing with the relationship between private and public space addressing economic, environmental, social and cultural issues with space. As you proceed through the programme you must develop an in-depth understand the importance of creative investigation, critical thinking, decision-making and ability to developed policy, design and practical solutions within the discipline. You must also acquire an in-depth knowledge of urban design theory, thought and practice. Each course within the one year programme increases the levels of challenge, with more reliance on your own independent research, analysis and synthesis as you move through the programme leading. At the end of the programme you will be able to operate in the discipline as a professional urban designer.</p> <p>Urban designers cannot physically create or seek to improve the quality of our built environment without an in-depth understanding, knowledge and skills gained from theory and practice, with the ability to apply these within the appropriate contexts. Each course increases the levels of challenge, with reliance on your own independent research, analysis and design synthesis to increase your capability in these areas.</p> <p>Urban design is inherently future-oriented, aimed at creating better built form outcomes and improving the quality of the public realm in all its forms. It is necessary to have an understand the history of previous approaches to the design of the built environment, and to understand this within the context of urban design thought and practice. This involves issues such as (but not limited to) individual and community aspirations and cultural values, indigeneity, economic forces, national identity, environmental responsibility, sustainability, urban resilience. As courses progress, students should be actively seeking out their own information and become more aware of these issues in their study and reflect them in their work, developing the appropriate knowledge and skills to address them.</p>

<p><b>Critical Thinking</b></p>	<p>Capability CT.1 Demonstrate the ability to identify conditions and needs; establish premises; gather information; analyse issues; appraise possibilities and produce in-depth analysis, assessments and rational conclusions for their urban design responses.</p> <p>Capability CT.2 Demonstrate the ability to apply critical thinking in urban design: to generate concepts, designs and synthesise them with practical requirements in both rational and creative way to deliver working and meaningful urban design outcomes and solutions; then reflect on and assess their validity through an evaluation.</p> <p>Capability CT.3 Display an understanding of the need and the ability to challenge existing knowledge from their base discipline; to explore multiple sources and different viewpoints; to critique modes of urban design practice; to develop a range of design and written processes and to construe both reasoned and creative arguments and interpretations in order to improve quality of the built environment.</p>	<p>University graduates need to be able to contest knowledge and practice, critically consider ideas, texts and research and think reflectively and reflexively.</p> <p>Urban design requires the synthesise of a wider range of potentially competing issues which need to be brought together and analysed to create realistic and practical solutions for the built environment. Students will find that as their courses progress, the demands and degree of difficulty in producing a successful urban design outcome increase due to the expectation that more issues are addressed.</p> <p>Urban design is more than problem solving: there can be a variety and range of urban design solutions available depending of the context, constraints and opportunities. In many situations, it is often necessary to challenge conventional precepts and expectations. Urban design must be assessed from a wide variety of points of view, a reflection of the complexities of the discipline and the world view.</p>
<p><b>Solution Seeking</b></p>	<p>Capability SS.1 Display the ability to apply research, theory, analysis and creativity in order to conceptualise and develop three-dimensional urban design form and space in relation to individual, community and environmental needs.</p> <p>Capability SS.2 Demonstrate the ability to incorporate potential a wide range of completing individual, community based and environment concerns, to achieve a realistic and deliverable urban design response</p>	<p>Graduates of the University are expected to be able to apply theory, analysis, research and creative skills to solve problems and make reasoned decisions. Urban design requires the development of solutions seeking abilities that meet disciplinary needs as well. This involves creative ability and design application for the development of the built environment. These should take into account not just societal needs and desires but be sensitive to the natural environment to ensure urban sustainability and resilience.</p> <p>Each course of challenges you with the need to deal with the more complex issues and requirements that are encountered in urban design theory, design and practice, in order to increase your capability in these areas.</p>

	<p>Capability SS.3 Demonstrate the capacity to be inventive and generate new and original possibilities in relation to built environment issues.</p>	<p>Due to changing needs and sometimes unpredictable requirements, unfamiliar situations and complex problems, urban design graduates need to be able to anticipate, critical analyse and deal with emerging issues and be forward thinking in the search for solutions. The level, number and variety of challenges will increase as courses progress.</p>
<p><b>Communication &amp; Engagement</b></p>	<p>Capability CE.1 Demonstrate a variety of skills and adequate ability (both individually and through collaboration) in communicating information and ideas in a range of media including the graphical, spoken and written, conscious of diverse audiences.</p> <p>Capability CE.2 Demonstrate adequate skills in communicating urban design ideas through writing and design lead processes to various and complex wider of audiences.</p> <p>Capability CE.3 Display an ability to explore and develop new ways of engaging audiences and communicating urban design connects, ideals and approaches, as new media and technologies develop.</p>	<p>Graduates of the University are expected to be able to receive and interpret information, express ideas and share knowledge with a variety of audiences in a range of media and formats. Urban design graduates need to develop skills individually, and working in groups and teams, with a variety of collaborators from laypeople and community groups, to specialists and decision makers.</p> <p>Urban design graduates must develop specific expertise in communicating urban design ideas, policy approaches and methods; and designs in a wide variety of ways and be able to tailor their communication in appropriate ways to different people or community groups in society.</p> <p>As the world and the people in it change, and new issues arise, urban design graduates must develop the abilities to find new ways of engaging and communicating with people, both in the written and graphical worlds. Students are challenged, as courses progress to develop these skills and how they can be applied in urban design practice.</p>
<p><b>Independence &amp; Integrity</b></p>	<p>Capability II.1 Demonstrate self-directed research, critical thinking and learning and understand the need for ongoing life-long learning and personal and professional development.</p> <p>Capability II.2 Display the ability to reflect on one's own ideas, concepts, arguments and designs in a critical manner. Demonstrate the ability to respond to external critique in a rational and well-considered manner with personal integrity.</p>	<p>Graduates of the University are expected to be able to learn and work autonomously and ethically. They are expected to be lifelong learners, to show resilience, proactivity and an ability to make principled decisions in academic and professional spheres.</p> <p>Urban design graduates need to not just promote their ideas but to be self-critical in order to improve the quality of their work and the built environment outcomes. You also need to listen and respond to the views of others but maintain professional integrity in seeking the appropriate urban design response, which will achieve an outcome for the benefit of society and the built environment.</p>

	<p>Capability II.3 Demonstrate critical judgement skills and ethical behaviour in research, communication, creativity and practice, as well as in dealings with colleagues, professional and the wider community.</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, community groups to the public, and in terms of our responsibilities to the environment and future generations. Through the courses students will be introduced to, and required to show higher degrees of ethical practice.</p>
<p><b>Social &amp; Environmental Responsibilities</b></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 of the knowledge inter-relationship between the built and natural environments, and issues related to sustainable and resilience development, able to better shape and direct the future of places and spaces, and the interface between the public and private realm.</p> <p>Capability SE.3 Display an understanding of the need for urban design to address not just contemporary demands, but future needs of society.</p>	<p>Graduates of the University are expected to acknowledge Māori world views and how that urban design responds to the Treaty of Waitangi roles in New Zealand. They are expected to be respectful of cultural and other forms of diversity, and to embrace difference and how this may be expressed in urban design.</p> <p>Graduates are expected to recognise a role for themselves in creating a sustainable and resilience urban futures considering the social, cultural, environmental and economic consequences of the decision making at the local, regional national and international levels.</p> <p>Urban design is future-oriented, and what shapes the built environment for future generations. These are inherent challenges urban design graduates need to address. The level, number and variety of challenges will increase as courses progress.</p>

**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, leading urban planning professionals, new graduates and urban design students.