

THEME	EMBEDDED GRADUATE PROFILE FOR THE DEGREE OF MASTER OF ARCHITECTURE (PROFESSIONAL) AND HERITAGE CONSERVATION	PROGRESSION STATEMENT
<p><b>Disciplinary Knowledge &amp; Practice</b></p>	<p>Capability DK.1                      Demonstrate advanced knowledge and practical application of creativity, history, theory and legal and professional requirements in architecture and the built environment, at a range of scales, as well as advanced knowledge and skills in heritage conservation theory and practice.</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 design, legal frameworks and professional practice relating to the creation of architecture and the built environment. Understand the contributions made by related professions, especially appreciation of current issues and debates in the field of heritage conservation.</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; especially an understanding and appreciation of the historical, philosophical and statutory frameworks, methodologies and characteristics of heritage conservation.</p>	<p>At the end of this two and a half year programme students will have the qualification necessary to, after practical experience and architectural registration, operate in architectural practice with a specialisation in heritage conservation or progress into a further post-graduate qualification. The first year and a half of level 700 courses is taught and requires students to develop reliance on their own independent research, analysis and synthesis. In the taught courses related to heritage conservation you will acquire essential heritage conservation knowledge and skills. Some electives provide opportunity for application of that knowledge, while others broaden your degree by allowing you to pursue personal interests. The final year is a thesis of the student's own choice, supervised by a staff member. During this research you can extend the knowledge and skills gained in your taught courses, by applying them to particular research topics within the field of heritage conservation.</p> <p>Graduates will be expected to develop and demonstrate a sophisticated and nuanced knowledge and application of requirements and issues related to architectural theory, research, practice and the profession in the years of this programme, particularly the thesis. In your heritage conservation taught courses staff will introduce you to current issues and debates, and then you will have the opportunity to pursue particular topics in greater detail in your assignment work. During your research, you will respond to current issues and debates in the field of heritage conservation in the framing and development of your topics and projects.</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 your own independent research, analysis and synthesis developing this</p>

		<p>capability. In your heritage conservation taught courses staff will introduce you to the historical, philosophical and statutory frameworks, methodologies and characteristics of heritage conservation, and then you will have the opportunity to pursue these themes in greater detail in your assignment work. During your research, you will respond to the historical, philosophical and statutory frameworks, methodologies and characteristics of heritage conservation in the framing and development of your topics and projects.</p>
<p><b>Critical Thinking</b></p>	<p>Capability CT.1          Demonstrate the ability to to think and practice critically, conceptually and reflectively and engage in independent research and analysis that advances knowledge about architecture and its practice.</p> <p>Capability CT.2          Demonstrate advanced ability to critically understand and assess project issues and requirements, generate concepts and synthesise them with practical requirements, resulting in high level architectural outcomes with sophisticated argument, exposition and reflection. Also demonstrate ability to identify the conflicting demands impacting upon the future use and development of heritage resources.</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</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 year of level 700 courses develops this capability which is then demonstrated at a high level in the thesis. In your heritage conservation taught courses, you will be expected to reflect on and articulate the ways in which heritage conservation theory guides and influences professional viewpoints and actions. During your research, you can both apply and critically assess the utility of heritage conservation theory, and will be conscious of the extent to which it influences your own viewpoints and actions.</p> <p>As the level 700 programme progresses, the demands and degree of difficulty in producing a successful architectural outcome increase due to the expectation that more issues are addressed. The design thesis is expected to advance and add to architectural knowledge. In your heritage conservation taught courses you will reflect on the aspirations that different interest groups have for our limited heritage resources. They include those who work in public heritage agencies, heritage advisors, conservators, iwi, owners, investors and developers. During your research you will need to take a position in relation to your topic/s and project/s, and this will probably mean aligning yourself with the thinking of one particular body or interest group working in the heritage industry.</p> <p>In many situations it is often necessary to challenge conventional precepts and expectations. Architecture can be assessed from a wide variety of points of view, a reflection of the complexities of the discipline and the world. At this 700 level, graduates are expected to deal with pertinent issues in a manner that demonstrates nuanced</p>

	<p>both reasoned and creative arguments and interpretations in order to improve built environment outcomes.</p>	<p>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.</p>
<p><b>Solution Seeking</b></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. Demonstrate an ability to respond to and prioritise the conflicting demands impacting upon the future use and development of particular heritage resources.</p> <p>Capability SS.2          Demonstrate an advanced ability to incorporate materiality, structure, construction, building services and other other sometimes complex aspects of architecture and the built environment such as human, social, cultural and environmental needs. These especially include the identification of options for the future use and development of heritage resources with consideration of both heritage conservation best practice and real-world or pragmatic issues.</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 environment issues.</p>	<p>Graduates 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. 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. In your heritage conservation taught courses, as you learn about heritage conservation theory and practice, you will also learn that decision making within the heritage industry is usually subjective and complicated rather than straightforward or easy. During your research, you can give consideration to the views of a range of interest groups, and will be expected to be able to defend your position, with reference to conservation theory.</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 theory and practice, in order to increase your capability in these areas. The thesis allows a range of issues and topics to be explored and resolved through an individual exposition and design. In your heritage conservation taught courses, you will learn processes for assessing heritage value, and how such heritage assessments are used in practice. During your research, your project/s may require you to make your own decisions and recommendations for the future use and/or development of heritage resources, following or questioning established processes.</p> <p>Due to changing needs and sometimes unpredictable requirements, unfamiliar situations and complex problems, architecture 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>

**Communication  
& Engagement**

Capability CE.1

Demonstrate advanced abilities, in relation to research and the communication of information and argument, through a range of media, to engage diverse audiences, and especially the ability to access, identify, organise and communicate research and recommendations effectively in media relevant to heritage conservation.

Capability CE.2

Demonstrate advanced abilities in relation to design; communicating research, concept, theoretical argument, design intent and architectural and urban form at all stages of the design process, through a range of architectural media, to various audiences. Also develop and show the ability to make appropriate use of advanced information, communication and production technologies within the heritage conservation industry.

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 as well as willingness to engage in constructive public discourse and to accept social and civic responsibilities.

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. The degree allows the extension of this capability through level 700 taught courses and the thesis. In your heritage conservation taught courses, you will produce assignments in a range of different formats, reflecting models and techniques used in practice. During your research, your assignments or reports will get larger and more complex, so you will learn to organise your data and to structure your writing in sections. You will need to be conscious of who your audience is and to shape your writing accordingly.

Post-graduates must develop advanced expertise in communicating 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. In your heritage conservation taught courses, you will select appropriate technologies and techniques to communicate with interested communities or individuals. During your research, you will demonstrate that you can sustain a complex argument and communicate it to your selected audience/readership.

As the world and the people in it change, and new issues arise, architecture 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. In your heritage conservation taught courses, you will become increasingly aware of the public discourse around heritage, that it is a subject matter of public and community interest, often playing out in the media and public meetings. In presenting your assignment work verbally in seminars, you will develop your confidence and skill in public speaking. During your research you will demonstrate awareness of public opinion and the social/civic responsibility of the heritage professional.

<p><b>Independence &amp; Integrity</b></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 and especially, within the heritage industry, integrity and respect for truth and ethical practices</p> <p>Capability II.2 Demonstrate the ability to work independently and sophisticated and critical reflection on one's own ideas, concepts, arguments and designs, as well as the ability to respond to external critique in a mature and nuanced manner with personal integrity. Understand that heritage conservation is a multi-disciplinary industry requiring teamwork.</p> <p>Capability II.3 Demonstrate self-discipline, the ability to plan and achieve personal and professional goals, 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. In your heritage conservation taught courses, you will be expected to apply scholarly conventions in the presentation of your work and to demonstrate respect for the clients and services from which you draw. During your research, you will be expected to apply ethical principles consistently, including in the gathering and analysis of data, your writing and the dissemination of research findings.</p> <p>Post-graduates 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. In your heritage conservation taught courses, while most of your assignments will be prepared individually, you will be conscious of the multiple disciplines involved in the heritage industry and the collaborative nature of much heritage practice. During your research, as the reports you write get more complex, you will develop your confidence in working independently while also valuing the work of those around you.</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. In your heritage conservation taught courses, you will take responsibility for setting your own timelines, in order to meet the deadlines imposed upon you and thus to attain your personal and professional goals. During your research, as the reports you write get more complex, your own personal timelines become even more important, in order that you are able to meet your deadlines and attain your personal and professional goals.</p>
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**Social &  
Environmental  
Responsibilities**

Capability SE.1

Demonstrate acknowledgement and response to diverse human needs and differing societal and cultural values and requirements, especially in relation to Te Tiriti o Waitangi. Demonstrate awareness of the international and global dimensions of the heritage conservation industry, including environmental sustainability and the alignment between heritage conservation and designing for a sustainable future.

Capability SE.2

Demonstrate advanced acknowledgement in research and design of the inter-relationship between the built and natural environments and the development of sustainable practices. Show appreciation of cultural diversity and respect for the heritage of other individuals and groups within society.

Capability SE.3

Display an advanced understanding of the need for architecture to address not just contemporary demands, but pertinent issues and future needs, as well as awareness of Aotearoa New Zealand's distinctive bi-cultural and multi-cultural history, culture and identity and a commitment to inclusiveness in the recognition and conservation of cultural heritage value.

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 and how this may be expressed in the built environment. This programme allows students to develop and demonstrate this in a sophisticated and nuanced way. In your heritage conservation taught courses, you will learn about both national and international heritage practice, and the alignment between heritage conservation and designing for a sustainable future. During your research, you can present your research in a manner that demonstrates your understanding of the long-term consequences of heritage proposals and their environmental sustainability.

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 economic consequences of national and international issues, and for this capability to be expressed in their work. In your heritage conservation taught courses, you will be expected to display awareness and appreciation of cultural differences in your understanding of, and approach to, heritage matters. During your research you can present your research in a manner that demonstrates awareness of cultural difference, inclusiveness and sensitivity to cultural issues.

Architecture is future-oriented; what we create shapes the built environment for generations. Architecture 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. In your heritage conservation taught courses, you will learn about the particular provisions for the recognition and retention of Māori cultural heritage, including alignment with the Treaty of Waitangi. During your research, you may choose to pursue research on Māori cultural heritage and its conservation.

**List of stakeholders and students consulted for the completion of the embedded graduate profile:**

Consultation is progressing with staff of School of Architecture and Planning; School Teaching and Learning Committee; School Staff Student Consultative Committee; a group of senior students; Robin Byron, Conservation Architect, Heritage New Zealand; Noel Reardon, Heritage Manager, Auckland Council; Paul Mahoney, Manager Historic Resources, DoC; and Sarah Hilary, Auckland Art Gallery.