

BAdvSci(Hons) Graduate Profile - Themed Capabilities

Students will have the opportunity to attain and develop each of the following attributes to a level that exceeds the requirements of graduate level employment and/or is sufficient for progression to PhD study.

1	Disciplinary Knowledge and Practice	<p>Graduates are expected to understand the thinking, research, theory and practice in their field of study and appreciate the role of their discipline in its contexts.</p> <p>This may be demonstrated by the ability to:</p> <ol style="list-style-type: none"> 1. Explain, apply or justify advanced concepts, theories, methods and empirical results in the chosen major. 2. Display practical, analytical and research skills. 3. Display a level of numeracy, literacy and computational competency of qualitative and quantitative information as required.
2	Critical Thinking	<p>Graduates are expected to be able to contest knowledge and practice, critically consider ideas, texts and research and think reflectively and reflexively.</p> <p>This may be demonstrated by the ability to:</p> <ol style="list-style-type: none"> 1. Reason logically and think and write critically and analytically. 2. Evaluate information and data critically and draw on evidence, existing results and key principles relevant to the discipline.
3	Solution Seeking	<p>Graduates are expected to be able to apply theory, analysis, research and creative skills to solve problems and make reasoned decisions. They are expected to be able to consider historical, long-term and big picture perspectives, to systematically address complex problems and to be inventive in their solution seeking.</p> <p>This may be demonstrated by the ability to:</p> <ol style="list-style-type: none"> 1. Find information, evaluate and apply principles and methods appropriate to the discipline to define problems in context or abstractly and analyse or solve them. 2. Creatively seek solutions to complex or unpredictable problems, taking advantage of developments in research and technology, as appropriate.
4	Communication and Engagement	<p>Graduates are expected to be able to receive and interpret information, express ideas and share knowledge with diverse audiences in a range of media and formats. They are expected to be able to establish a rapport and build collaborative relationships with individuals and groups.</p> <p>This may be demonstrated by the ability to:</p> <ol style="list-style-type: none"> 1. Use, manage, present and communicate information in English and/or Māori, to diverse audiences, including with the use of modern information technology. 2. Work collaboratively and constructively, leading and influencing others when appropriate to do so. 3. Communicate effectively using appropriate context and discipline dependent language and present information clearly, logically and at the appropriate level.
5	Independence and Integrity	<p>Graduates 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>This may be demonstrated by:</p> <ol style="list-style-type: none"> 1. Personal, professional and academic integrity, a responsibility for upholding codes of ethics and an awareness of ethical implications and the justifications appropriate to the discipline. 2. Displaying intellectual curiosity, working autonomously and with self-discipline and establishing independent understanding.
6	Social and Environmental Responsibilities	<p>Graduates are expected to acknowledge Māori worldviews and the historic place of the Treaty of Waitangi. They are expected to be respectful of cultural and other forms of diversity and to embrace difference. Our 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.</p> <p>This may be demonstrated by:</p> <ol style="list-style-type: none"> 1. Recognition of the ongoing significance of Te Tiriti o Waitangi and respect for the historical, social, political, economic and cultural significance of tangata whenua. 2. An awareness of international and global dimensions of intellectual, political, social, environmental and economic activities, and of the distinctive qualities of Aotearoa, including Mātauranga Māori. 3. Engagement and civic awareness, an appreciation of equity and social justice and a personal and professional sense of responsibility to help create a sustainable future.