

Title	Design a research project using mātauranga Māori research methods, ethics, and methodologies		
Level	6	Credits	20

Purpose	People credited with this unit standard are able to: prepare a proposal for approval to conduct mātauranga Māori research; and plan and consider mātauranga Māori research methods, ethics, methodologies, and the requirements of the research report.
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Classification	Te Mātauranga Māori me te Whakangungu > Te Mātauranga Māori Whānui
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Available grade	Achieved
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Entry information	
Recommended skills and knowledge	Unit 29688, <i>Conduct and present research using Māori concepts and methodologies.</i>

Explanatory notes

- 1 The written report must be accurate, in a style and language that meets the needs of the tertiary training establishment or organisation supervising the research project, and which meets presentation standards generally accepted for research documentation. Report layout will include summary, introduction, literature review, materials and methods, results, discussion, conclusions.
- 2 Intellectual property rights in the context of this unit standard involves the notion that Māori attitudes towards learning are holistic and embodied in te reo me ngā tikanga. It refers to the ownership by individuals of their knowledge, creativity and innovation in the same way that they can own physical property.
- 3 Definitions
Research is the systematic collection of information from primary and/or secondary sources to produce knowledge, understanding and information. For students of Māori Performing Arts, the processes are collection, collation, and presentation of material. It may include any combination of the following:
 - primary research – gathering information from a direct source through interview, participation, and observation;
 - secondary research – collation of information from existing published and unpublished sources which can include written, oral, or visual resources.

Once gathered and/or collated the data must go through other processes such as analysis, evaluation or comparison in order to produce knowledge, understanding and information.

Research methods refer to the tools or processes used to gather data, interact with people or analyse data and may include but are not limited to kanohi ki te kanohi, qualitative, quantitative, processes, procedures, tools, interviews, questionnaires.

Research ethics refer to respect and safety issues in research and may include but are not limited to tikanga, kawa, consultation with iwi, institutional ethics, intellectual property rights, the application of cultural sensitivity when using Māori material.

Research methodologies refer to why research is conducted in particular ways, the theory behind the methods, and may include but are not limited to mātauranga Māori, tikanga Māori, subject complexity, practical benefit.

Standard format includes but is not limited to: title, introduction (purpose, scope, and background), procedures (methods), results, conclusions (discussion and recommendations), acknowledgements, references, appendices, abstract or executive summary. Examples of specified standard reference formats are the American Psychological Association (APA), Vancouver, and Harvard.

Mātauranga Māori in the context of this unit standard refers to all knowledge pertaining to Te Ao Māori.

Research supervisors have sufficient credentials in aspects of Māori research, academic rigour, e.g. ethics, subject knowledge and engagement experience to take responsibility for guiding a learner through the kaupapa, and any engagement, academic and administrative requirements of the research project. They cannot guarantee the success of the research, which is up to the learner, but they should have a close interest in it and a commitment to facilitating its completion.

Documented evidence may include but is not limited to - research papers, Māori Land Court Minute Books, Waitangi Tribunal Reports, oral accounts, published articles, books, personal communications.

4 Glossary

Mātauranga Māori is inclusive of all ages and is whānau supported, modelled and monitored. It is within this context that this unit standard has been developed for Māori adults.

5 References

- Cram, F. (2013). *He Rangahau Kaupapa Māori: A guide to undertaking a Kaupapa Māori research project*. Auckland: Katoa Ltd. Available at <http://www.katoa.net.nz>.
- Smith, G. H. (1987). *Akonga Maori: Preferred Maori teaching and learning methodologies*. Auckland, NZ: Department of Education, The University of Auckland.
- Smith, L. T. (1997). *Nga aho o te kakahu matauranga: The multiple layers of struggle by Maori in education*. Unpublished PhD. Auckland, NZ: The University of Auckland.
- Smith, L.T. (1999) *Decolonising Methodologies: Research and Indigenous Peoples*, Zed Books, New York, and Otago University Press, Dunedin.

Outcomes and evidence requirements

Outcome 1

Prepare a proposal for approval to conduct mātauranga Māori research.

Evidence requirements

1.1 A written proposal for the mātauranga Māori research project is prepared.

Range factors addressed in the proposal include but are not limited to – mātauranga Māori research methodology and ethics, consultation procedures with Māori, observation and respect for tikanga, the application of cultural sensitivity when using Māori material, the acknowledgement of intellectual property rights, organisation endorsement, timeframe, resources (financial, time, labour, materials), subject complexity, practical benefit, aims and objectives.

1.2 Research to be conducted is defined in terms of outcomes for the researcher and those being researched.

1.3 The research has a monitoring component to ensure respect for tikanga, intellectual property rights, ethics and other research requirements are met.

1.4 Proposal is discussed with a research supervisor in terms of procedures and requirements.

Range procedures and requirements are agreed to by both student and research supervisor.

1.5 Proposal is documented in accordance with research requirements.

Outcome 2

Plan mātauranga Māori research approach.

Evidence requirements

2.1 The research plan is designed to implement mātauranga Māori research methods, ethics, and methodologies in consultation with iwi, and in accordance with procedures and requirements agreed by the student and the research supervisor.

2.2 The monitoring component is included in the plan.

2.3 Documented sources of information show that the extent of literature search and field investigation is appropriate for the level and complexity of the approved research subject.

2.4 Documented evidence collected illustrates and supports issues of relevance to the approved research subject.

Outcome 3

Present research report.

Evidence requirements

- 3.1 Report is discussed with a research supervisor in terms of its requirements.
Range requirements are agreed to by both student and research supervisor.
- 3.2 Report is documented in accordance with the research requirements.
- 3.3 Report meets all criteria established for the mātauranga Māori research project, and provides outcomes and/or recommendations for whānau, hapū and iwi.
- 3.4 Report meets the editorial requirements of standard format.

Planned review date	31 December 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	15 April 1996	31 December 2016
Revision	2	26 August 1997	31 December 2016
Review	3	30 July 2001	31 December 2016
Review	4	22 May 2009	31 December 2016
Rollover	5	14 December 2012	31 December 2016
Rollover and Revision	6	15 October 2015	31 December 2018
Review	7	8 December 2016	N/A

Consent and Moderation Requirements (CMR) reference	0091
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the CMR. The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact NZQA Māori Qualifications Services mqs@nzqa.govt.nz if you wish to suggest changes to the content of this unit standard.