

<b>Title</b>	<b>Research and analyse a kaupapa using a mātauranga Māori framework</b>		
<b>Level</b>	<b>7</b>	<b>Credits</b>	<b>20</b>

<b>Purpose</b>	People credited with this unit standard are able to: scope a kaupapa for research and analysis using a mātauranga Māori research framework; complete a literature review for the chosen kaupapa Māori; conduct research and analyse; complete a report of the research and analysis.
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<b>Classification</b>	Te Mātauranga Māori me te Whakangungu > Te Mātauranga Māori Whānui
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 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.
- 2 The report produced for this unit standard in outcome four must include the following sections – executive summary/abstract, introduction, context/background, objectives/scope/hypothesis, method of research/analysis, findings, encountered constraints, options considered, discussion(s), conclusions, literature review, recommendations for action, references, appendices.
- 3 The presentation must include the written report from outcome four which is accurate, in a style and language that meets the tertiary training establishment's/organisation supervising the research project's needs, and which meets presentation standards generally accepted for research documentation. Report layout will include summary, introduction, literature review, materials and methods, results, discussion, conclusions.
- 4 Presentation requirements include – discussion and conclusions match original aims and objectives, project is submitted within the agreed timeframe, professional appearance is adopted during presentation, verbal/visual presentation is given using clear, concise and appropriate dialogue, speech is audible and visual projection visible to all participants, questions are answered with confidence, presentation is kept within agreed time allocation.

- 5 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.
- 6 **Definitions**  
*Literature review* is an evaluative report of information found in the literature related to a chosen area of research. For the purposes of this unit standard it is more than a simple search for information and goes beyond a descriptive list of the material available, or a set of summaries.  
*Research* is the systematic collection of information from primary and/or secondary sources to produce knowledge, understanding and information. 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, 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.
- 7 Recommended skills and knowledge: Unit 3707, *Design a research project using mātauranga Māori research methods, ethics, and methodologies.*

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## Outcomes and performance criteria

### Outcome 1

Scope a kaupapa for research and analysis using a mātauranga Māori research framework.

### Performance criteria

- 1.1 Kaupapa identified is of interest to te ao Māori.

1.2 Project parameters which ensure that the research is of a manageable size and appropriate for the level and complexity of the kaupapa are set for the final report in accordance with tikanga.

1.3 A plan is developed to address full consideration of the selected kaupapa.

Range factors addressed in the plan may 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.

1.4 A timeline of research milestones is developed.

Range the timeline must include – the deliverables or achievements for each project milestone, the resources that will be needed.

## Outcome 2

Complete a literature review for the chosen kaupapa Māori.

Range evidence of 12 pieces of literature, of which 9 support the kaupapa and 3 that do not support the kaupapa, is required.

## Performance criteria

2.1 The literature review identifies previous work that has relevance to significant aspects of this research.

Range literature may include but is not limited to – journal articles, books, conference papers, seminars, reports, web articles, Māori Land Court Minute Books, Waitangi Tribunal Reports, oral accounts.

2.2 Existing literature related to the chosen kaupapa is analysed to give justification to the way in which this research will fit into the existing body of knowledge.

2.3 The strengths and weaknesses of the existing literature are analysed in order to identify their impact on this research.

2.4 A consistent style of referencing which meets editorial requirements of standard format is used.

## Outcome 3

Conduct research and analyse.

Range research may include – using existing data, designing a study that gathers new data for the purpose.

**Performance criteria**

- 3.1 The kaupapa is researched and analysed thoroughly to enable detailed discussion of associated issues and justification of proposed options.

**Outcome 4**

Complete a report of the research and analysis.

**Performance criteria**

- 4.1 The report describes how the kaupapa was researched and analysed in terms of methods, ethics, and methodologies.
- 4.2 Conclusions and recommendations are supported by the research.
- 4.3 Appendices to support the text of the report are provided.

Range appendices may include – scope documentation, assessment tables, detailed process descriptions, risk management system details, literature review.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	22 May 2009	31 December 2016
Rollover and Revision	2	14 December 2012	31 December 2016
Rollover and Revision	3	15 October 2015	31 December 2018
Review	4	8 December 2016	31 December 2022
Review	5	25 November 2021	31 December 2022

**Consent and Moderation Requirements (CMR) reference**

0091

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.