

Qualification details

Qualification number/Te nama o te tohu mātauranga	2347		
English title/Taitara Ingarihi	New Zealand Diploma in Māori Environment Management (Kaupae 6)		
Māori title/Taitara Māori	Rūmakihia te Taiao (Kaupae 6)		
Version number/Te putanga	2	Qualification type/Te momo tohu	Diploma
Level/Te kaupae	6	Credits/Ngā whiwhinga	120
NZSCED/Whakaraupapa	Māori > Environment Māori > Māori Environmental Management		
Qualification developer/Te kaihanga tohu	NZQA - Māori Qualifications Services		
Review Date/Te rā arotake	December 2023		

Outcome statement/Te tauāki ā-hua

Strategic Purpose statement/Te rautaki o te tohu

This qualification is for whānau, hapū, iwi and others with knowledge and experience in mātauranga Taiao, and/or working experience in environmental resource management.

The purpose of this qualification is to provide whānau, hapū, iwi, hapori and other entities with graduates who are able to fulfil kaupapa Māori based environmental government, ministerial or civil roles at an advanced level. Te iwi Māori and Aotearoa will benefit from having graduates who are able to provide, from a te Ao Māori perspective, the skills and knowledge to understand the inter-relationships between:

- whānau, hapū iwi and hapori roles, responsibilities and practices based on their interests in natural, physical and cultural taonga and resources
- the complex statutory and legislative framework surrounding environmental resource management in Aotearoa.

As managerial kaitiaki, graduates of this qualification will be able to lead and facilitate the design, development, implementation, assessment and review of specialised and theoretical Taiao projects to restore, maintain and enhance the healthy sustainability of te Taiao for current and future generations.

Graduate Profile/Ngā hua o te tohu

Graduates of this qualification will be able to:

- Communicate effectively and implement a range of relationship management strategies to foster whanaungatanga with whānau, hapū, iwi and other key stakeholders.
- Apply key kaupapa Māori principles to specialised and theoretical resource management contexts to ensure whānau, hapū and iwi participation on their tūrangawaewae.
- Exercise kaitiakitanga to analyse and report to key decision makers on the impacts of proposed or current resource management statutes and legislation on whānau, hapū, iwi and hapori.
- Apply pūkengatanga to analyse and evaluate the impacts of contemporary technologies and management practices on local traditional Māori technologies, mātauranga and associated practices in a Taiao context.
- Facilitate and implement pono me te tika to work towards equitable outcomes for whānau, hapū, iwi and hapori.
- Exercise rangatiratanga to ensure whānau, hapū, iwi and hapori needs, interests and aspirations are taken into account in resource management contexts.

Guiding Principles/Ngā kaupapa o te tohu

Whanaungatanga

Whanaungatanga is chosen to embrace those skills and strategies that relate to communications and relationships, such as being able to understand different types of relationships and stakeholders, and knowing how to establish, maintain and enhance relationships.

Te Pono me te Tika

Te pono me te Tika encompasses important aspects of the protection and management of te Taiao that relate to kawa and tikanga; legal obligations and compliance issues, systems and procedures and ethics and acting in a way that is socially and culturally responsible. It also investigates how these tools can be utilised to achieve the best outcomes for whānau, hapū, iwi and hapori.

Kaitiakitanga

Kaitiakitanga refers to the skills and knowledge needed to protect, retain and manage whānau, hapū and iwi interests in local, natural, physical and cultural taonga and resources. Graduates will be expected to

understand how taonga and resources can be protected, managed and sustained in a way that aligns with legislation and the aspirations of whānau, hapū, iwi and hapori.

Tūrangawaewae

Tūrangawaewae affirms the mātauranga held amongst whānau, hapū and iwi about the environment and its cultural and spiritual and physical significance: the location, whakapapa, stories, and the kawa and tikanga practices associated with the local, natural and physical Taiao.

Rangatiratanga

Rangatiratanga describes skills, processes, kawa and tikanga that are utilised for protection and management of a healthy Taiao. Including knowledge about unique Taiao mātauranga and the roles and responsibilities of the whānau, hapū, iwi, and hapori.

Pūkengatanga

Pūkengatanga incorporates the new knowledge and skills required to effectively utilise modern technology and tools to restore, maintain and enhance the mātauranga Māori systems of our tūpuna.

Education Pathway/Ngā huarahi mātauranga

This qualification may lead to further study at a higher level in Conservation, Environmental Management, Resource Management, and Iwi Environmental Management.

Employment, Cultural, Community Pathway/Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki

Graduates of this certificate will have the transferable skills and knowledge to undertake a range of Māori and general environmental/resource management roles including the following:

- Hapū and Iwi Environmental/ Conservation supervisor roles
- Department of Conservation/ Parks/Reserves Senior Rangers
- Ngā Whenua Rāhui supervisory roles
- Conservation/ Environmental educational roles
- Other Conservation/Environmental contractor, or consultancy management roles.
- Ministerial refer to Te Hiringa
- Crown research institutes consultancy
- Civil agencies
- Indigenous and international representative / facilitator

This qualification provides a pathway for graduates to support the development of whānau, hapū, iwi/community capability/capacity to preserve, nurture and enrich mātauranga Taiao for current and future generations.

Contribution to community and cultural roles may include involvement as the following:

- Lead advisors and knowledge holders for whānau, hapū, and iwi pertaining to the local environment including the concepts, philosophies, kawa/ tikanga, and aspirations of whānau, hapū, iwi and hapori. .
- Whānau, hapū, and iwi lead advisory environmental roles for local government, environmental, conservation, and community organisations.

Qualification Specifications/ Ngā tauwhāititanga o te tohu

<p>Qualification Award/Te whakawhiwhinga o te tohu</p>	<p>This qualification may be awarded by any organisation that has an approved programme of study leading to the qualification.</p>
<p>Evidence requirements for assuring consistency/Ngā taunaki hei whakaū i te tauritenga</p>	<p>All tertiary education organisations (TEOs) accredited to deliver a programme leading to the award of this qualification are required to participate in consistency reviews. Programme providers at consistency reviews must provide relevant evidence of their graduates meeting the graduate outcomes. Programme providers should also be able to justify the nature, quality and integrity of the supporting evidence.</p> <p>Evidence may include:</p> <ul style="list-style-type: none"> • internal and external moderation reports • graduate feedback • employer feedback • whānau, hapū, iwi and/or hāpori feedback • end-user or destination data (including feedback from the providers of the graduates next level of study) • programme completion data and course results • external benchmarking activities and/or benchmarking across common programmes • actions taken by the education organisation in response to feedback • relevant external evaluation and review data where applicable • programme evaluation reports or capstone event reports • portfolios of learner work • site visit reports, and • any other relevant and reliable evidence.
<p>Minimum standard of achievement and standards for grade endorsements/ Te pae o raro e tutuki ai, ngā paerewa hoki hei whakaatu i te taumata o te whakatutukinga</p>	<p>Achieved.</p>
<p>Other requirements for the qualification (including regulatory body or legislative requirements)/ Kō ētahi atu here o te tohu (tae atu hoki ki ngā here ā-hinonga whakamarumarū, ki ngā here ā-ture rānei)</p>	<p>There are no mandatory prerequisites to meet regulatory body, or legislative requirements for this qualification.</p>
<p>General conditions for programme/ Ngā tikanga whānui o te hōtaka</p>	<p>Programme delivery and all assessments must actively support ways of teaching, learning, learning support, and pastoral care preferred by Māori.</p> <p>Programmes should include mechanisms and protocols to engage, involve and consult tangata whenua and/or mana whenua with regard to local tikanga and kawa pertaining to the outcomes of the qualification.</p> <p>All programmes leading to a qualification approved under Te Hono o Te Kahurangi and listed on the NZQF, will be</p>

Conditions relating to the Graduate Profile /Ngā tikanga e hāngai ana ki nga hua o te tohu

Qualification outcomes/Ngā hua	Credits/Ngā whiwhinga	Programme Guidance
1 Communicate effectively and implement a range of relationship management strategies to foster whanaungatanga with whānau, hapū and iwi and other key stakeholders.	20 credits	<ul style="list-style-type: none"> Māori approach to assess and prioritise opportunities and risks to effective collaboration with key Māori clients and stakeholders. Appropriate Māori protocols for welcoming, hosting and fare-welling visitors, clients, stakeholders and guests. Effectiveness of communication, consultation and relationship management activities based on Whanaungatanga. Generating solutions based on reflective learning practices.
2 Apply key kaupapa Māori principles to specialised and theoretical resource management contexts to ensure whānau, hapū, and iwi participation on their tūrangawaewae.	20 credits	<ul style="list-style-type: none"> Collaboration with whānau, hapū and iwi Development of a kaupapa Māori framework, Policies, practices and processes in a resource management context. Mātauranga Taiao held by whānau, hapū, iwi – location, whakapapa, pūrākau, and related kawa and tikanga practices. Learning and performance to enhance te Taiao.
3 Exercise kaitiakitanga to analyse and report to key decision makers on the impacts of proposed or current resource management statutes and legislation on whānau, hapū and iwi .	20 credits	<ul style="list-style-type: none"> Knowledge of New Zealand’s legislative approach to environmental resource management Knowledge of the Resource Management Act 1991 in relation to the legal mechanisms available to a local authority, in supporting tangata whenua participation in local resource management. Knowledge of the responsibilities of applicants under section 8 of the Resource Management Act 1991. Knowledge of the responsibilities of applicants under section 7(a) of the Resource Management Act 1991.
4 Apply pūkengatanga to analyse and evaluate the impacts of contemporary technologies and management practices on local traditional Māori technologies, mātauranga and associated practices in a Taiao context.	20 credits	<ul style="list-style-type: none"> Local Māori technologies, knowledge retention/transmission and management practices in a Taiao context. Use of contemporary technologies and management practices in a Taiao context. Effects of contemporary technologies and resource management practices on local

			traditional Māori knowledge, technologies and practices in a Taiao context.
5	Facilitate and implement te pono me te tika to work towards equitable outcomes for whānau, hapū, iwi and hāpori.	20 credits	<ul style="list-style-type: none"> • Key stakeholders on the effectiveness of an organisation's operational management systems in meeting relevant legislative requirements regarding the participation of whānau, hapū and iwi in a Taiao context. • Key stakeholders on the implications of proposed or implemented changes to relevant legislation regarding the participation of Māori in a resource management context.
6	Exercise rangatiratanga to ensure whānau, hapū, iwi and hāpori needs, interests and aspirations are taken into account in resource management contexts.	20 credits	<ul style="list-style-type: none"> • Traditional and contemporary Māori leadership roles and responsibilities in a Taiao context. • Knowledge of the history, kawa and tikanga of local whānau, hapū and iwi. • Knowledge of the Tiriti o Waitangi/ Treaty of Waitangi as it has been applied in an environmental resource management context.

Transition information/ He kōrero whakawhiti

Replacement information/ He kōrero mō te whakakapi	
Additional transition information/ Kō ētahi atu kōrero mō te whakakapi	<p>Version Information</p> <p>Version 2 of this qualification was published in March 2020 following a scheduled review.</p> <p>The last date of assessment for version 1 is 31 December 2023.</p> <p>It is not intended that anyone be disadvantaged by this review. Anyone who feels they have been disadvantaged can appeal to NZQA Māori Qualification Services at:</p> <p>PO Box 160, Wellington 6140 Telephone: 04 463 3000 Email: mqs@nzqa.govt.nz Website: https://www.nzqa.govt.nz/.</p> <p>Please refer to Qualifications and Assessment Standards Approvals for further information.</p>