

## Te Hono o te Kahurangi: Qualification details

<b>Title</b>	<b>Te Hiringa o te Taiao (Kaupae 4)</b> <i>New Zealand Certificate in Māori Environment Practices (Kaupae 4)</i>		
<b>Version</b>	1	<b>Qualification type</b>	Certificate
<b>Level</b>	4	<b>Credits</b>	60
<b>NZSCED</b>	050999	Agriculture, Environmental and Related Studies > Environmental Studies > Environmental Studies not elsewhere classified	
<b>DAS classification</b>	1899	Māori > Environment Māori > Māori Environmental Practices	
<b>Qualification developer</b>	NZQA Māori Qualifications Services		
<b>Next review</b>	December 2020		
<b>Approval date</b>	February 2015		
<b>Strategic purpose statement</b>	<p>This qualification is intended for whānau, hapū, iwi and others with some experience in mātauranga Taiao, or those intending to work in the area of tiaki Taiao, and who are seeking a formal qualification to work independently at an intermediate level.</p> <p>The purpose of this qualification is to provide whānau, hapū, iwi, hāpori and other entities with graduates who are able to fulfil kaupapa Māori based environmental roles and associated activities at an intermediate level. Te iwi Māori and Aotearoa will benefit from having graduates who are able to provide, from an āhuetanga Māori perspective, skills grounded in mātauranga Taiao to protect and enhance te Taiao for current and future generations.</p> <p>Graduates of this qualification will understand the value of mātauranga Taiao and will be able to use their skills and knowledge based on whanaungatanga, kaitiakitanga, te pono me te tika, tūrangawaewae, pūkengatanga, and rangatiratanga to work independently to contribute to the future care and development of te Taiao for whānau, hapū, iwi and the community.</p>		
<b>Guiding Principles</b>	<p><b>Whanaungatanga</b> This kaupapa 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.</p> <p><b>Te Pono me te Tika</b> This kaupapa 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 (such as meeting procedures and dispute resolution processes) and ethics, and acting in a way that is socially and culturally responsible. It also looks into how these tools can be utilised to achieve the best outcomes for whānau, hapū and iwi.</p> <p><b>Kaitiakitanga</b> In this context, kaitiakitanga refers to the skills and knowledge needed to protect, retain, and manage tangata whenua interests in local, natural, and physical 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, and iwi.</p> <p><b>Tūrangawaewae</b> This kaupapa affirms the mātauranga held amongst whānau, hapū, and iwi about the environment and its cultural and spiritual significance - the location, whakapapa, stories,</p>		

	<p>and the kawa and tikanga practices associated with the local, natural, and physical Taiao.</p> <p><b>Rangatiratanga</b> This kaupapa describes skills, processes, kawa, and tikanga that are utilised for protection and management of te Taiao. Including knowledge about unique Taiao mātauranga and the roles and responsibilities of the whānau, hapū, iwi, and communities.</p> <p><b>Pūkengatanga</b> This kaupapa has been applied to incorporate the new knowledge and skills required to effectively utilise modern technology and tools to maintain and enhance the mātauranga Māori systems of our tīpuna.</p>
<p><b>Graduate profile</b></p>	<p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> <li>• Communicate effectively with internal and external stakeholders, whānau, hapū, and iwi, and apply strategies to foster whanaungatanga and manage relationships.</li> <li>• Explain the significance of important Māori concepts and their use by whānau, hapū and iwi to preserve, nurture, and manage te Taiao as tūrangawaewae.</li> <li>• Exercise kaitiakitanga in selected environmental/resource management issues to identify and manage the effects of the issues on whānau, hapū and iwi from local Taiao perspectives.</li> <li>• Apply pūkengatanga using both mātauranga Māori and contemporary research and project management methodologies to investigate kaitiakitanga-related opportunities or issues.</li> <li>• Exercise rangatiratanga to manage te taiao in accordance with local tikanga.</li> <li>• Act in a manner that is pono me te tika to assess the impact of relevant environmental/resource management legislation on the roles and responsibilities of whānau, hapū and iwi in the management of te Taiao.</li> </ul>
<p><b>Education pathway</b></p>	<p>This qualification may lead to Rūmakihia te Taiao (Kaupae 6) [Ref: 2347] or further study at a higher level in Conservation, Environmental Management, Resource Management, and Iwi Environmental Management.</p>
<p><b>Employment pathway</b></p>	<p>Graduates of this certificate will have the transferable skills and knowledge to contribute to future Taiao development of whānau, hapū, iwi, and community, and to act effectively across a range of roles including the following:</p> <ul style="list-style-type: none"> <li>• Hapū and Iwi Environmental/ Conservation roles</li> <li>• Department of Conservation/ Parks/Reserves Rangers</li> <li>• Ngā Whenua Rāhui workers</li> <li>• Nature Guides, Conservation/ Environmental educational roles</li> <li>• Other Conservation/Environmental contracting, or consultancy roles</li> </ul> <p>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.</p> <p>Contribution to community and cultural roles may include involvement as the following:</p> <ul style="list-style-type: none"> <li>• Kaitiaki knowledge holders, and advisors of the local environment for whanau, hapū, and iwi</li> <li>• Advisory environmental roles for local government, environmental, conservation, and community organisations.</li> </ul>

## Qualification specifications

<p><b>Qualification award</b></p>	<p>This qualification will be awarded to people who have met the requirements of the graduate outcomes.</p> <p>Awarding bodies for this qualification will be any education organisation accredited under section 38 of the Education Amendment Act 2011 to deliver an approved programme leading to the qualification.</p> <p>The certificate will display the NZQF logo and the name and logo of the tertiary education organisation (TEO) offering the training leading to the award of the qualification, the full qualification title, NZQA reference number, and the date of award of the qualification.</p> <p>If the TEO has been awarded the MMEQA Qual Mark for a programme of study leading to this qualification, the certificate will also display the <i>Mātauranga Māori Quality Assurance Mark</i>.</p>
<p><b>Evidence requirements for assuring consistency</b></p>	<p>The process for ensuring consistency of <i>Te Hiringa o te Taiao</i> graduate profiles will be evidence-based, outcomes-focussed, and grounded in the MM EQA kaupapa Māori principles: Te Reo Māori, Tikanga, Whanaungatanga, Manaakitanga, Pūkengatanga, Kaitiakitanga, Rangatiratanga, Tūrangawaewae.</p> <p><i>Evidence for consistency</i></p> <p>Each education organisation is responsible for preparing a summary self-assessment report which uses evidence to demonstrate how well its graduates meet the graduate profile outcomes at the appropriate threshold.</p> <p>Evidence of the following must be provided for <i>Te Hiringa o te Taiao</i> consistency reviews:</p> <ul style="list-style-type: none"> <li>• Effective internal and external moderation processes, including internal moderation results relating to graduate outcomes</li> <li>• Feedback and actions taken by the education organisation in response to feedback             <ul style="list-style-type: none"> <li>- must include feedback from graduates, current students, tutors/assessors, and graduate destinations (such as employers, next programme provider, the community/other stakeholders).</li> </ul> </li> <li>• Samples of assessment materials</li> <li>• Samples of Learner assessments/work</li> <li>• Programme completion data and course results.</li> <li>• Moderation outcomes which may include moderation/benchmarking across common programmes.</li> <li>• Relevant MM EQA external evaluation and review data where applicable</li> </ul> <p>Evidence of the following may be provided for the consistency reviews, along with any other relevant sources of information:</p> <ul style="list-style-type: none"> <li>• <i>Te Hiringa o te Taiao</i> programme evaluation reports</li> <li>• Portfolios of work</li> <li>• Benchmarking with other providers</li> </ul>

	<ul style="list-style-type: none"> <li>• Site visit reports</li> <li>• Other relevant and reliable evidence.</li> <li>• Employer surveys</li> <li>• Graduate surveys</li> <li>• Whānau, hapū, iwi, and/or hapori surveys.</li> </ul>
<b>Credit transfer and recognition of prior learning arrangements</b>	<p>To facilitate credit transfer, education organisations must clearly demonstrate the equivalency or comparability between each of the outcomes in the graduate profile, and the assessment components of their programmes.</p> <p>Education organisations must have policies and procedures in place for managing credit transfer, and assessing recognition of prior learning and recognition of current competency. These policies and procedures, and associated fees must be available to candidates prior to enrolment.</p> <p>Assessment standards already achieved by the candidate, which are specified in this qualification, may be credited to the qualification.</p>
<b>Minimum standard of achievement and standards for grade endorsements</b>	<p>The minimum standard of achievement required for award of the qualification will be the achievement of all of the outcomes in the graduate profile through successful completion of an NZQA approved programme.</p>
<b>Entry requirements (including prerequisites to meet regulatory body or legislative requirements)</b>	<p>There are no mandatory prerequisites to meet regulatory body, or legislative requirements for this qualification.</p>

## Qualification conditions

### Overarching conditions relating to the qualification

<b>Conditions for programme structure</b>	<p>The context for the delivery of programmes leading to the award of <i>Te Hiringa o te Taiao</i> actively supports Māori preferred ways of teaching, learning, learning support, and pastoral care.</p> <p><b>Optional Assessment Standards</b> which are available to support the development of Programmes, and used to assess against the outcomes of this qualification can be accessed on the following page of the NZQA website:</p> <p><a href="https://www.nzqa.govt.nz/maori-and-pasifika/field-maori-programme-development-support/">https://www.nzqa.govt.nz/maori-and-pasifika/field-maori-programme-development-support/</a></p>
<b>Conditions for programme context</b>	<p>The strategic purpose statement refers to the application of skills ‘from an <i>āhuatanga Māori</i> perspective’. This qualification is distinctively Māori, and while the skills and knowledge will be transferable, this qualification is custom-designed specifically for application in Māori contexts. The term <i>āhuatanga Māori</i> includes te reo me ngā tikanga ā-hapū, or ā-iwi.</p> <p>The programme has in place appropriate mechanisms/protocols, to ensure tangata whenua associated with the local taiao are engaged,</p>

	<p>involved and consulted at all times.</p> <p>Mechanisms/protocols may include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• Memorandum of Partnership</li> <li>• Relationship strategy and supporting operational policies and requirements in place</li> <li>• Designated Māori relationship role/position</li> <li>• Provisions for Kaumātua or whānau, hapū or iwi knowledge holders acting in an advisory capacity.</li> </ul>
<b>Other conditions</b>	<p>All programmes leading to a qualification approved under <i>Te Hono o te Kahurangi</i> and listed on the NZQF, will be assessed under <i>Mātauranga Māori Evaluative Quality Assurance</i> (Programmes of Study).</p> <p>The qualification title '<i>Te Hiringa o te Taiao</i>' refers to a dawning, a beginning, an awakening into the inherent responsibilities entrusted of whanau, hapu, and iwi in protecting and enhancing te Taiao for current and future generations.</p>

Specific conditions relating to the Graduate profile

<b>Qualification outcomes</b>	<b>Programme Guidance/Conditions</b> <i>Programmes should include the following key focus areas of each outcome:</i>	<b>Mandatory or Optional</b>
Communicate effectively with internal and external stakeholders, whānau, hapū, and iwi, and apply strategies to foster whanaungatanga and manage relationships. (10 credits)	<ul style="list-style-type: none"> <li>• Explain <i>whanaungatanga</i> from the perspective of local whānau, hapū or iwi</li> <li>• Demonstrate effective communication and relationship management skills when interacting with people of different age groups, ethnicities and interests</li> <li>• Select and explain local hapū and/or iwi accounts, customs and practices relating to the local Taiao.</li> </ul>	<b>Optional</b>
Explain the significance of important Māori concepts and their use by whānau, hapū and iwi to preserve, nurture, and manage te Taiao as tūrangawaewae. (10 credits)	<ul style="list-style-type: none"> <li>• Explain selected concepts relating to <i>tūrangawaewae</i> from the perspective of local whānau, hapū or iwi</li> <li>• Demonstrate knowledge of selected mātauranga Taiao concepts relevant to the local Taiao context</li> <li>• Demonstrate knowledge of selected hapū or iwi customs and practices relating to the management of the local Taiao.</li> </ul>	<b>Optional</b>
Exercise kaitiakitanga in selected environmental/resource management issues to identify and manage the effects of the issues on whānau, hapū and iwi from local Taiao perspectives. (10 credits)	<ul style="list-style-type: none"> <li>• Explain <i>kaitiakitanga</i> and other associated concepts from the perspective of local whānau, hapū or iwi</li> <li>• Identify and explain provisions in selected legislation, which supports whānau, hapū or iwi management of the local Taiao</li> <li>• Apply a kaupapa Māori approach to identify solutions regarding whānau, hapū or iwi management of the local Taiao.</li> </ul>	<b>Optional</b>
Apply pūkengatanga using both mātauranga Māori and contemporary research and project management	<ul style="list-style-type: none"> <li>• Explain <i>pūkengatanga</i> from the perspective of local whānau, hapū or iwi</li> <li>• Assess the effectiveness of modern technologies in preserving, nurturing and enhancing the local</li> </ul>	<b>Optional</b>

methodologies to investigate kaitiakitanga-related opportunities or issues. (10 credits)	Taiao <ul style="list-style-type: none"> <li>Report on the state of selected traditional management practices of te Taiao used by whānau, hapū or iwi.</li> </ul>	
Exercise rangatiratanga to manage te taiao in accordance with local tikanga. (10 credits)	<ul style="list-style-type: none"> <li>Apply the concepts of <i>kaitiakitanga</i>, tangata whenua, mana whenua, and ahi ka roa within a Taiao operational context for self and others.</li> </ul>	<b>Optional</b>
Act in a manner that is pono me te tika to assess the impact of relevant environmental/resource management legislation on the roles and responsibilities of whānau, hapū and iwi in the management of te Taiao. (10 credits)	<ul style="list-style-type: none"> <li>Analyse and report on the effects of proposed or current statutes and legislative mechanisms on tangata whenua participation in an environmental/resource management context.</li> <li>Analyse and report on the extent to which local resource planning strategies, plans, policies and rules/regulations support whānau, hapū or iwi participation in an environmental/resource management context.</li> </ul>	<b>Optional</b>

## Transition information

<b>Replacement information</b>	This qualification replaced the National Certificate in Māori Environmental Practices (Level 4) [Ref: 1296].
<p>The last date to meet the requirements of the replaced qualification will be 31 December 2016 at which time the qualification will be discontinued. From that date no results can be reported against the qualification.</p> <p>Learners currently enrolled in programmes working towards the replaced qualification may either complete the requirements by 31 December 2016 or transfer their results to the replacement New Zealand qualification.</p> <p>It is the intention of Māori Qualifications Services that no existing Learner will be disadvantaged by these transition arrangements. However, any person who considers they have been disadvantaged may appeal to:</p> <p>Māori Qualifications Services PO Box 160 WELLINGTON 6140 Telephone: (04) 463 3000 Email: <a href="mailto:mqs@nzqa.govt.nz">mqs@nzqa.govt.nz</a></p>	

## Republication information

Version 1 of this qualification was republished in February 2019 to extend the qualification review date to 5 years from approval.