

### Qualification details

Te nama o te tohu mātauranga / Qualification number	2348		
Taitara / Title	<b>Mahinga Kai – Te Hoata (Kaupae 3)</b>		
Taitara Ingarihi / English title	New Zealand Certificate in Māori Food Production, Harvest and Management		
Te putanga / Version number	3	Te momo tohu / Qualification type	Certificate
Te kaupae / Level	3	Ngā whiwhinga / Credits	120
Whakaraupapa / NZSCED	050301 Agriculture, Environmental and Related Studies>Horticulture and Viticulture>Horticulture		
Te kaihanga tohu / Qualification developer	New Zealand Qualifications Authority		
Te rā arotake / Review Date	December 2025		

### Te Tauāki ā-hua / Outcome statement

<p><b>Te Rautaki o te tohu / Strategic Purpose statement</b></p> <p>This qualification is intended for whānau, hapū, iwi and hāpori with an interest or some theoretical knowledge and operational experience in Mahinga Kai (Māori food production, harvesting, and management) who are seeking a formal qualification to work toward cultural confidence with limited supervision at an introductory level.</p> <p>The purpose of the qualification is to validate and enhance learners' knowledge, understanding, and skills in Mahinga Kai, with a view to preserving, enhancing, and promoting this body of knowledge for current and future generations. Te iwi Māori and Aotearoa will benefit from having graduates who have, from a te ao Māori perspective, an appreciation for mātauranga Mahinga Kai, and are able to apply those skills and knowledge.</p> <p>Graduates will be able to work with whānau, hapū, iwi, and hāpori demonstrating and applying mātauranga Mahinga Kai as a unique body of knowledge to enhance connection to ao Māori.</p>
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<p><b>Ngā hua o te tohu / Graduate Profile</b></p> <p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> <li>• Apply mātauranga Mahinga Kai in a manner that is pono me te tika and in accordance with local kawa, tikanga and with an awareness of relevant legislation including relevant health and safety practices.</li> <li>• Communicate and develop relationship skills and strategies to foster whanaungatanga in mahinga kai contexts across whānau, hapū, iwi and hāpori.</li> <li>• Exercise kaitiakitanga by supporting whānau, hapū, iwi and hāpori to preserve, enhance and promote mātauranga Mahinga Kai for present and future generations.</li> <li>• Demonstrate pūkengatanga by applying appropriate tikanga and contemporary technologies to</li> </ul>
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Mahinga Kai mātauranga and practices.

- Exercise rangatiratanga to preserve, enhance and promote mātauranga Mahinga Kai ā-whānau, ā-hapū, ā-iwi, ā-hapori.

### Ngā kaupapa o te tohu / Guiding Principles

#### Whanaungatanga

Whanaungatanga embraces those skills and strategies that relate to communications and relationships, associated with Mahinga Kai activities, 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 Mahinga Kai resources 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 protocols can be utilised to achieve the best outcomes for whānau, hapū, iwi and hapori.

#### Kaitiakitanga

Kaitiakitanga refers to the skills and knowledge needed in the production, harvest, and management of natural and physical resources relating to kai and the waiora benefits of engaging in Mahinga Kai activities. Graduates will be expected to understand how such taonga and resources can be protected, managed and sustained in a way that aligns with tikanga, legislation and the aspirations of the whānau, hapū, iwi and hapori.

#### Tūrangawaewae

Tūrangawaewae affirms the mātauranga and mana held amongst the whānau, hapū, iwi adhering to the tikanga of mana whenua and honoring the environmental, cultural and spiritual significance and reconnects to the location, whakapapa, stories, and the kawa and tikanga practices associated with Mahinga Kai and the principle of aroha ki te tangata.

#### Rangatiratanga

Rangatiratanga describes the skills, processes, kawa and tikanga that are utilised for Mahinga Kai protection and sustainable management. Including knowledge about unique Mahinga Kai mātauranga and the roles and responsibilities of mana whenua alongside the whānau, hapū, iwi and hapori.

#### Pūkengatanga

Pūkengatanga incorporates knowledge and skills required to effectively utilise traditional and modern technologies and tools to maintain and enhance the mātauranga Mahinga Kai systems of our tūpuna.

### Ngā huarahi mātauranga / Education Pathways

This qualification may lead to further study at a higher level in environmental, horticulture, agriculture, aquaculture, viticulture, apiculture, and conservation studies.

Te Hiringa o Te Taiao (Kaupae 4) [Ref: 2346]

Te Mana Kaitiaki o Ngā Taonga Tuku Iho (Kaupae 4) [Ref: 2345]

Te Pou Tautoko i te Ora (Kaupae 4) [Ref: 2875]

New Zealand Certificate in Māori Public Health (Kaupae 4) [Ref:2870]

New Zealand Certificate in Whānau Ora (Kaupae 4) [Ref: 2878]

<p><b>Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki / Employment, Cultural, Community Pathway</b></p>
<p>Graduates of this certificate will have the skills and knowledge to contribute to future Mahinga Kai development of whānau, hapū, iwi, and hapori as horticulture and agriculture production assistants, nursery assistants, viticulture assistants, seafood processing work, introductory fishing/seafood harvesting crew positions, aquarist and apiculture assistant positions.</p> <ul style="list-style-type: none"> <li>• Mentoring</li> <li>• Guide (Learning Education Outside the Classroom)</li> <li>• Navigator – Whānau Ora</li> </ul> <p>This qualification provides a pathway for graduates to develop capability and capacity to protect, maintain, and enrich mātauranga Mahinga Kai for whānau, hapū, iwi, and hapori for future and current generations. Contribution to hapori and cultural roles may include involvement as the following:</p> <ul style="list-style-type: none"> <li>• Working as part of a collective to maintain whānau, hapū and hapori māra kai.</li> <li>• Kaimahi harvesting seafood, fishing, hunting, gathering traditional kai to fulfil the manaakitanga obligations and responsibilities to protect the mana and te tino rangatiratanga of the whānau, hapū, iwi and hapori.</li> </ul>

### **Ngā tauwhāititanga o te tohu / Qualification Specifications**

<p><b>Te whakawhiwhinga o te tohu / Qualification Award</b></p>	<p>This qualification may be awarded by any organisation that has an approved programme of study leading to the qualification.</p>
<p><b>Ngā taunaki hei whakaū i te tauritenga / Evidence requirements for assuring consistency</b></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"> <li>• internal and external moderation reports</li> <li>• graduate feedback</li> <li>• employer feedback</li> <li>• whānau, hapū, iwi and/or hapori feedback</li> <li>• end-user or destination data (including feedback from the providers of the graduates next level of study)</li> <li>• programme completion data and course results</li> <li>• external benchmarking activities and/or benchmarking across common programmes</li> <li>• actions taken by the education organisation in response to feedback</li> <li>• relevant external evaluation and review data where applicable</li> <li>• programme evaluation reports or capstone event reports</li> <li>• portfolios of learner work</li> <li>• site visit reports, and</li> <li>• any other relevant and reliable evidence.</li> </ul>

Te pae o raro e tutuki ai, ngā paerewa hoki hei whakaatu i te taumata o te whakatutukinga / Minimum standard of achievement and standards for grade endorsements	Achieved.
Ko ētahi atu here o te tohu (tae atu hoki ki ngā here ā-hinonga whakamarumarū, ki ngā here ā-ture rānei) / Other requirements for the qualification (including regulatory body or legislative requirements)	There are no mandatory prerequisites to meet regulatory body, or legislative requirements for this qualification.
Ngā tikanga whānui o te hōtaka / General conditions for programme	<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 evaluated under Te Hono o Te Kahurangi Quality Assurance.</p>

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

Ngā hua / Qualification outcomes	Ngā whiwhinga / Credits	Ngā Tikanga / Conditions
1. Apply mātauranga Mahinga Kai in a manner that is pono me te tika and in accordance with local kawa, tikanga, and with an awareness of relevant legislation including relevant health and safety practices.	40 Credits	<p>Programme content and learning must include:</p> <ul style="list-style-type: none"> <li>- Use of relevant kawa and tikanga</li> <li>- Relevant legislation to protect and enhance mātauranga Mahinga Kai</li> <li>- Planting, growing and harvesting</li> <li>- Learning about Maramataka Māori</li> <li>- Reading weather patterns and different environmental factors, sunlight, shaded, exposed, flat, sloping ground</li> <li>- Soil types and nutrients</li> <li>- Tools and resources</li> <li>- Planning: planting, growing and harvesting</li> <li>- Tides and seasons</li> <li>- Repeatability towards working independently</li> <li>- Health and safety practices</li> <li>- Implementing initiatives and projects</li> </ul>
2. Communicate and develop relationship skills and strategies to foster whanaungatanga in mahinga kai contexts across whānau, hapū, iwi and hāpori.	20 credits	<p>Programme content and learning must include:</p> <ul style="list-style-type: none"> <li>- Effective communication skills</li> <li>- Strategising with a range of stakeholders, whānau, hapū, iwi and hāpori</li> <li>- Contexts to develop and manage relationships</li> </ul>

			<ul style="list-style-type: none"> <li>- Supporting local marae, whānau and hapori</li> <li>- Engaging in local events</li> <li>- Facilitation</li> <li>- Engaging with stakeholders</li> <li>- Connecting with your hapori</li> <li>- Connecting with key people, boards and trusts</li> <li>- Connecting with local businesses</li> </ul>
3.	Exercise kaitiakitanga by supporting whānau, hapū, iwi and hapori to preserve, enhance and promote mātauranga Mahinga Kai for present and future generations.	10 credits	<p>Programme content and learning must include:</p> <ul style="list-style-type: none"> <li>- Roles and responsibilities of whānau hapū, iwi and hapori</li> <li>- Collaboration with stakeholders</li> <li>- Rāhui and wāhi tapu</li> <li>- Overseeing the management of Mahinga Kai initiatives</li> <li>- Collecting and analysing data</li> <li>- Using appropriate protocols</li> <li>- Providing reports and feedback</li> <li>- Providing advice</li> <li>- Being involved in whānau, hapū, iwi and hapori issues and initiatives</li> </ul>
4.	Demonstrate pūkengatanga by applying appropriate technologies to Mahinga Kai mātauranga and practices.	30 credits	<p>Programme content and learning must include:</p> <ul style="list-style-type: none"> <li>- Utilise technology within operational and theoretical practice to protect and enhance mātauranga Mahinga Kai.</li> <li>- Drones</li> <li>- Camera and video equipment</li> <li>- Various tools and programmes</li> <li>- Most current equipment</li> <li>- Using, care and maintenance of equipment</li> <li>- Sharing and utilising different equipment</li> <li>- Training</li> <li>- Health and safety practices</li> <li>- Licenses and registrations</li> <li>- Legislation and law</li> <li>- First aid training and certificate</li> </ul>
5.	Exercise rangatiratanga to preserve, enhance and promote mātauranga Mahinga Kai ā-whānau, ā-hapū, a-iwi ā-hapori.	20 credits	<p>Programme content and learning must include:</p> <ul style="list-style-type: none"> <li>- Appropriate skills, processes, kawa, and tikanga within a Mahinga Kai operational context</li> <li>- Protect and enhance mātauranga taiao held within whānau, hapū, and iwi</li> <li>- Safety practices</li> <li>- Management of time, environment,</li> </ul>

			<p>people, equipment and resources</p> <ul style="list-style-type: none"> <li>- Lead whānau, hapū and iwi initiatives</li> <li>- Lead and advise on whānau, hapū, iwi and hāpori projects.</li> </ul>
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**He kōrero whakawhiti / Transition information**

<b>He kōrero mō te whakakapi / Replacement information</b>	
<p><b>Ko ētahi atu kōrero mō te whakakapi / Additional transition information</b></p>	<p><b>Version Information</b></p> <p>Version 3 of this qualification was published in December 2020 following a scheduled review. Please refer to <a href="#">Qualifications and Assessment Standards Approvals</a> for further information.</p> <p>The last date of assessment for version 2 is 31 December 2024.</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</p> <p>Email: <a href="mailto:mqs@nzqa.govt.nz">mqs@nzqa.govt.nz</a> Website: <a href="https://www.nzqa.govt.nz/">https://www.nzqa.govt.nz/</a>.</p> <p><b>Republication information</b></p> <p>Version 3 of this qualification was republished in August 2023 to extend the last date of assessment for the superseded version from 31 December 2023 to 31 December 2024.</p> <p>Please refer to <a href="#">Qualifications and Assessment Standards Approvals</a> for further information.</p>