Environmental Planning Programme
An update for 2018
WHAT IS ENVIRONMENTAL PLANNING

- Environmental Planning is an interdisciplinary subject that provides the knowledge and skills necessary for sustainable management of the environment.

- Subject areas: Environmental Planning, Geography, Science, Economics, Māori and Indigenous Studies, Law, Politics, Social Policy
WHAT IS ENVIRONMENTAL PLANNING?

- Environmental planning concerns how we use land and resources and how we control the impact of human activities:
  - How and where should cities grow?
  - How can we link transport and business?
  - What will be the impacts on the environment?
  - How can we supply it with water and energy?
  - How can we maintain resource quality?
  - How can we protect cultural heritage and provide for kaitiakitanga
  - What long term impacts will change our thinking?
BACHELOR OF ENVIRONMENTAL PLANNING (BEP)
• Four year professional degree
• Accredited with the New Zealand Planning Institute
• Provides expert knowledge and skills for a career in environmental planning
MULTIPLE PATHWAYS TO REAL CAREERS

Environmental Consultant | Strategic Planner | City Planner | Ecosystems | Pollution Control Officer |
Own Consultancy | Development Control Officer | City Regeneration | Resource Consents | Iwi Management | Developer | Researcher | Energy Company | Multinational Consultancy |
Conservation | Recreation | Transport Planner | Policy Maker | Climate Change Adaptation | Māori Development | Local Government | Private Sector |
| Housing | Sustainability | Biodiversity | Marine Planning |...
NCEA RELATIONSHIPS

- Strong links to Geography and links to Biology, Economics and History
- Core content related to mātauranga Māori
- Strong links to themes such as sustainability and social justice/environmental justice
- No additional subject entry requirements
CHANGES FOR 2018
BACHELOR OF ENVIRONMENTAL PLANNING (WITH HONOURS)
CHANGES

- Builds on successful existing BEP introduced 2011
- Recognises the reasons for success
- Introduces Honours
- Introduces additional core planning papers to meet CDF changes
- Designed in conjunction with industry, stakeholders, and cross Faculty
- Introduces options for te reo and Te Ara Taiao stream
2018 STRUCTURE

- Four year professional degree
- Continuing professional accreditation
- Flexible and interdisciplinary
- Supporting streams: Science, Society and the Environment, Te Ara Taiao Māori & Environment
<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
<th>YEAR 3</th>
<th>YEAR 4</th>
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</thead>
<tbody>
<tr>
<td>ENVPL100 Intro to Env Planning</td>
<td>ENVPL200 Environmental Planning</td>
<td>ENVPL300 Planning in Aotearoa New Zealand</td>
<td>ENVPL401 Planning Theory</td>
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<td>ENVPL101 Future Cities</td>
<td>ENVPL201 Environmental Planning Law &amp; Policy</td>
<td>ENVPL301 Planning for Sustainability</td>
<td>ENVPL402 Plans and Consents</td>
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<td>MAORI102 He Hinatore ki te Ao Māori</td>
<td>ENVPL202 Spatial Analysis</td>
<td>ENVPL302 Māori Planning &amp; Resource Management</td>
<td>ENVPL403 Planning Law</td>
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<td>START101 Indigenous Research or START104 Undergrad Writing for ESL students</td>
<td>GEOGY219 Māori Lands and Communities</td>
<td>ENVPL303 Environmental Assessment &amp; Policy</td>
<td>ENVPL404 Plan Making</td>
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<tr>
<td>ONE from BEP List</td>
<td>GEOGY202 Health, People, Place</td>
<td>ENVPL304 Professional Planning Skills</td>
<td>ENVPL404 Plan Making</td>
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<tr>
<td>ONE from BEP List</td>
<td>ENVS201 (Science) or POPST201 (SEP/ Te Ara Taio)</td>
<td>SCIEN300 (Science) and POPST302 or GEOGY301 (SEP/ Te Ara Taio)</td>
<td>Planning Elective</td>
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<tr>
<td>STREAM</td>
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<td>ENVPL490 Directed Study</td>
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WHY USE STREAMS?

- Build student technical capacity in an strong interdisciplinary manner
- Develop student interest, aptitude, vocational direction
Report found:

Councils will need to build their technical capability in areas such as environmental science, economic analysis, policy analysis and evaluation.

Report noted that at Waikato University* via the BEP:

… in addition to compulsory planning papers, students are required to complete a “minor” in a non-planning discipline (such as ecology, economics, geography, management or Māori studies).

* Also noted for Massey University
STREAMS
### STREAMS

<table>
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<th>Te Ara Taiaro</th>
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<tr>
<td>Includes paper choices in biology, ecology, earth science, water resources, weather and climate, oceanography, coastal geomorphology &amp; management, soil &amp; water management, hazards etc.</td>
<td>Includes paper choices in geography, economics, politics, public policy, social policy, anthropology etc.</td>
<td>Includes paper choices in Māori and indigenous studies including te reo</td>
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</tbody>
</table>
The “planning core” provides the technical capacity in planning for a broad range of planning related roles. Stream choice enhances that capacity in a particular direction but will not necessarily limit student job choice to that direction due to the breadth of material in planning core.
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<th>Te Ara Taiaro</th>
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<td>Matches well to roles involving natural resource management, Regional Councils, MFE, planning consultancy, infrastructure planning etc</td>
<td>Matches well to roles involving built environment, infrastructure planning District Councils, MFE, planning consultancy etc</td>
<td>Matches well to roles involving iwi management planning, co-management, MFE, Regional and District Council Planning, heritage planning etc</td>
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QUESTIONS?
CONTACT

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