Self-assessment – Equivalence assessment against the National Diploma of Environment Health Science

Applicant details

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| --- | --- | --- | --- |
| **Name:** | Add | **Email address:** | Add |
| **Postal address:** | Add | **Contact number:** | Add |

Summary of qualification being assessed

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| --- | --- | --- | --- |
| Name of qualification being assessed?(List only the environmental qualification – eg, Masters in Environmental Health) | Add | University details?(Name, address, country, email address, contact number) | Add |
| Qualification purpose?(As stated by the university) | Add |
| Course pre-entry requirements?(eg, Bachelor of Science) | Add |
| Qualification level?(eg, 1-10) | Add | NZQA assessed?(If yes, include a copy of the assessment) | Select  |
| Study timeframes? | Select | **Course years?** | Add | **Course hours?** | Add | External placements? | Select  |
| **Countries professional recognition?** (List any professional associations or boards which recognises the qualification– include website links (eg, Environmental Health Officers Association) | Add |

For the qualification you are seeking an equivalence assessment, list the environment health specific courses (right columns) and compare them to the content included in the National Diploma of Environment Health Science (left hand column). Do not include courses included in other qualifications you may have taken as we can only assess the qualification you are seeking equivalence for. Please ensure you provide a copy of the individual course content provided by the University.

Environmental Health specific courses in the National Diploma of Environment Health Science

| List the name of each environmental health specific course completedIn each box, select either: P where your course covers part of the topics\* N where no topics have been covered by your courseF where all topics covered | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** | **Course name** |
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| Toxicology Aim:  * overall perspective of the mode of action and transport of different types of toxic substances in the human body
 | Topic**\***: * general principles
* physiological responses
* specific toxicants
* information sources and administration
* current topics
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Food evaluation 2 Aim: * in depth understanding of the principles of food evaluation
 |  Topic**\***: * nutrition
* food chemistry
* additives
* food processing
* hazard analysis
* statutory requirements/codes
* application
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Communicable disease controlAim:* intro to the nature of comm disease
* examine factors that influence the occurrence, spread, prevention and control
* methods used to investigate sources and trends
* understanding of terminology, concepts, principles and basic procedures that apply to disease control
* generate microbiological principles of disease control Aimed at the prevention and control of infectious diseases
 |  Topic**\***:* collection and transport of specimens
* laboratory investigations and reports
* food poisoning
* water microbiology
* dairy microbiology
* public health and epidemiology
* communicable diseases
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Public Health Engineering 2Aim:* understanding of the engineering principles and systems that apply to public health
 | Topic**\***:* spa and swimming pool control
* water supply
* wastewater treatment
* hazardous waste disposal
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Building 2 Aim:* principles of NZS1900 Chapter 5
* report on buildings for compliance with above plus Hygiene Certification where applicable
* understand how commercial low rise and multistorey buildings are constructed
* food preparation servicing and serving areas construction
* understand the properties and uses of materials
 | Topic**\***:* elements and their function
* construction (finishing surfaces)
* fire protection
* materials
* hazardous substances
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Management and Public Administration and Environmental Health Law | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Aim:* concept of management and demonstrate skills which will assist the student in managing their own work and in dealing with clients
* explain, in relation to environmental health, the group behaviour of local power structures and their interlocking nature
 | Topic**\***:* management concepts
* organisational structures
* motivation and behaviour
* management skills and processes
* public sector organisations
* communities
 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noise assessment and control Aim:* measurement of noise in the community and occupational situation
 | Topic**\***:* physics of sound and occupational noise
* nature of sound
* mechanism of sound generation
* intensity and pressure
* loudness
* character of noise
* leg
* hearing hazard
* sound level meter
* microphone
* calibrators
* filters
* dosimeters
* noise rating
* legislation
* environmental noise
* propagation of sound
* environmental noise
* NZ standards
* legislation
* town and country planning
* noise reduction
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Urban and regional planning Aim:* understanding of urban and regional planning
 | Topic**\***:* historical overview
* purpose and nature of town planning
* legislation, responsibilities and rights
* practical applications
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Occupational Health Aim:* response of the human physiology to occupational conditions, methods of assessment; control of hazards within acceptable parameters
 | Topic**\***:* health and safety at work
* investigations and assessment
* physiological responses
* hazard control
* personal protections
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Environmental Health lawAim : * use of legislation of New Zealand as it applies to environmental health and how to apply it responsibly, correctly, and sensibly
 | Topic**\***:* selection and use of law
* rights and responsibilities
* interrelationships
* evidence collection
* evidence presentation
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Legal Studies 1Aim:* familiarity with the New Zealand legal system and processes
 | Topic**\***:* the need for Law
* legal basis and organisation
* inheritance of English Laws
* making Law by Parliament
* making Laws by Courts
* civil and Criminal Proceeding
* court and evidence
* property Laws
* the Tort
* legal personality
* rights of entry
* contract law
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |
| Pollution ControlAim:* inter-relationships of the various sources of pollution of air, land and water
* standards of environmental quality to be maintained
* economic aspects of pollution control
* measures necessary for the prevention and control of pollution and means of monitoring
 | Topic**\***:* air pollution control
* intro
* effect of air pollution
* meteorological effects
* dispersion
* common air contaminants
* control technology
* control methods/equip
* transport effects
* combustion processes
* legal controls
* land and water-based pollution control
* liquid and sludge wastes
* toxic industrial wastes
* emergency control of chemical spills
* hazardous substances in industry
* trade waste bylaws
* refuse disposal
* noise control
* nature and production of sound
* measurement of sound
* propagation of sound
* criteria, codes of practice
* psychoacoustics
* noise control techniques
* pollution control law
* statutory considerations
* topical issues
 | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  | Select  |