If you’re passionate about protecting our natural heritage, mitigating the impact of human activity and solving environmental problems, then Environmental Science is the subject for you.

Is Environmental Science for you?

Environmental Science examines how humans interact with natural systems so we can better understand environmental problems and work toward a more environmentally sustainable future. It merges information from a broad range of physical and life sciences and considers how humans interact with environmental systems to tackle environmental problems. Environmental Scientists are broadly trained and prepared to deal with complex and changing problems. If you are concerned about environmental issues, want to know more about the science underlying them, and are looking for a career where you can make a difference then Environmental Science is for you.

What you will learn

Studying Environmental Science at the University of Auckland allows you to draw on the knowledge and expertise of leaders in the discipline. You will focus on local and global environmental problems, their underlying issues, and pathways to environmental solutions. You will work independently and in teams and use experiences in the field and lab to apply what you learn.

As an Environmental Science student you’ll study biological and physical processes underlying environmental problems, use quantitative approaches for analysing environmental information, learn how to communicate environmental issues, and apply your knowledge for environmental decision making.

You don’t have to have taken any particular subject at high school in order to study Environmental Science with us. It’s important to have an interest in science subjects (such as biology, chemistry, physics, geography and statistics), as well as a passion for understanding the natural world and how humans interact with it.

Topics you’ll study:
- Climate change causes, outcomes, and solutions
- Balancing food delivery and environmental impact
- Water quality, biodiversity, and sustainability
- Land use change and protecting biodiversity on land
- Environmental contaminants from source to solution
- Skills you will gain:
  - Understanding, manipulating, and presenting environmental data
  - Applying scientific methods for policy and management
  - Modelling environmental systems
  - Understanding and communicating environmental risk
  - Teamwork for problem solving

Choosing a subject

With so many options it’s sometimes hard to choose what you want to study, but we’ve got you covered. Environmental Science covers a wide range of topics with something for everyone. The broad nature of the degree and streamlined curriculum makes it work well as a double major.

Complementary majors include:
- Biological Sciences
- Chemistry
- Earth Sciences
- Geography
- Marine Science
- Statistics

Conjoint a BSc to study

No.1 New Zealand University
No.1 In New Zealand for Employability

2 degrees at once

*QS World University Rankings 2022 / QS Graduate Employability Rankings 2022