Earth and Environmental Science

Course length: Full year
Credit value: 20 credits

Advice to students
No background knowledge required.

Course overview
Earth and Environmental Science is a year-long course which explores some of the popular topics including renewable energy and climate change. Students will have the opportunity to conduct an externally assessed field investigation looking at the interaction of the spheres instead of an end of year exam. Earth and environmental science is a multidisciplinary science which borrows scientific concepts from biology, chemistry and physics.

Topic 1: Earth systems
Topic 2: Earth’s resources
Topic 3: Earth’s sustainable future
Topic 4: Climate change

Assessment
There will be eight assessment tasks throughout the year including:
- 3 Practical investigations
- 1 Investigation with a focus on science as a human endeavour
- 3 Skills and applications tasks
- 1 Externally assessed Earth systems study.

Pathways
This subject will provide a basic introduction to Biology, Geology, Chemistry and Physics. It provides ideal background for First Year Geology or Earth and Environmental Science at university.