

Course Length 4 years (full-time)
SCQF Level 10

Key information

Typical Entrance Requirements

Higher BBCC
A Level CCD
ILC (H) B2B2C2C2
UCAS Tariff 216-220 points*
*See page 118 for UCAS Tariff guidance.

Essential subjects: none

Recommended subjects:

Environment and Technology BSc (Hons): Computing, Technology or science subject

Environment and Sustainability BSc (Hons): Science, Geography, or numerate subject

Environment, Culture and Society BA (Hons): English and/or a numerate subject

Business and Environment BA (Hons): English and/or a numerate subject

Advanced entry (Year 2)

Advanced entry is possible for applicants with suitable subjects at A Level or Advanced Higher and offering approximately 300 UCAS points (eg: BBB at A Level or BBB at Advanced Higher) from these qualifications. Each application will be considered on its own merits. If you would like us to consider you for advanced entry please contact the admissions tutor in the first instance to discuss your qualifications. A bridging course may be available if required.

Want to know more?

Programme Co-ordinator:

Dr Rebecca Wade

t: +44(0) 1382 308180

email: r.wade@abertay.ac.uk

Key features

- A set of linked courses designed to give students the opportunity to study the environment from one of four different approaches
- Emphasis on employability skills including problem solving, team working and interdisciplinarity
- Work placement, industrial or work-based project opportunities
- Focus on real issues and how they can be approached from an environmental context
- Abertay was rated as one of the best modern Universities in the UK for environmental science and the best modern university in Scotland for research in law in the UK Research Assessment Exercise 2008

Environmental Programmes

Environment and Technology* BSc (Hons) UCAS Code FJ79 BSc/ET

Environment and Sustainability* BSc (Hons) UCAS Code FD74 BSc/ESS

Environment, Culture and Society* BA (Hons) UCAS Code LL23 BA/ES

Business and Environment* BA (Hons) UCAS Code NF17 BA/BusEnv

Abertay's reputation in the environment is built upon excellent research (2001 and 2008 UK Research Assessment Exercise), and also on good working relationship with industries and organisations out with the University. Based on these credentials and our systems approach to complex problem solving we have developed this new set of linked courses which will allow you to find a direction suited to your interests and allow you to place yourself strategically in the employment market.

Choosing one of these courses will allow you to work in interdisciplinary teams to develop innovative approaches to environmental opportunities and challenges and investigate the impact of these solutions on the

environment itself, on business, on the economy and on society in general. In your final year you will develop a research project along with one of our world class research teams.

The emphasis of these interlinked courses is on employability, and on developing the skills and attributes which will allow you to develop a career related to the environment and to make a significant contribution whether it is in business, science, social science or in the technology arena.

*At the time of going to press, these courses were under development and are therefore offered subject to approval.

What you study

Environment and Technology BSc (Hons)

Study will include areas such as: the way we use data to monitor environmental change with a focus on data acquisition, management and display/delivery; development of transferable skills including decision making, presenting and visualising data; development of specific skills including the use of various computer packages to implement computational models and display the results, systems analysis, monitoring and control, databases, GIS and map data, and the computer software to perform calculations and analysis.

Environment and Sustainability BSc (Hons)

Study will include areas such as: physical sciences, ecology, engineering and resource management; understanding the natural environment - principles of ecology, global processes, environmental monitoring and climate change; understanding how we measure and value the environment; understanding the built environment and its impacts - human impacts on the environment; power generation, land use choices, bioremediation, water and resource management.

Environment, Culture and Society BA (Hons)

Study will include areas such as: Social Science approaches relevant to communication and research of environmental issues and environmental problems; environmentalism in theory (green politics, green philosophy, history of green ideas, environmentalisms, green visions); environmentalism in practice (environmental organisations, environmental campaigning, conflict and protest, environmental movements); constructing the environment (environmental issues, human environmental impacts).

Business and Environment BA (Hons)

Study will include areas such as: management decision making, HR issues, financial management, project management, environmental management, climate change, legislative issues associated with businesses and the environment, and sustainable development within industry/business.

All courses will include study of the environmental context, the challenges we face, the tools available to meet these challenges, and the applications of these tools to solve real life issues.

How you learn

All courses combine a variety of teaching and learning methods including lectures, small group seminars, tutorials, laboratory practicals (where appropriate), activity based practicals and private study. Around 15 hours per week will involve attendance at classes and, in addition, you will be required to undertake an average of 20 hours of private study a week. There will be input from a range of professionals working in relevant organisations.

The inclusion of a work placement in some courses and the fourth year Honours projects are specifically designed to allow you to develop your own field of interest. You will be encouraged to identify your own placements and project titles and in many cases they may be linked.

How you are assessed

Assessment on this course is carried out via a combination of coursework assignments, class tests, practical tests, presentations and examinations. A range of methods is used including short-answer tests, problem solving exercises, formal reports (oral, written or posters), and laboratory assignments. In the later years of the course formal examinations are a feature of most modules. Work placements will also be assessed.

Career opportunities

Employment in the environment area is continually expanding. Employment opportunities exist for environment graduates in a wide range of organisations such as; media, business and management, local authorities and local government, environmental providers, managers and regulators, education and research, and third sector organisations. Working with experts in environmental science and engineering, technology, business or the social sciences you will build up a skill set which would allow entry into environmental consultancies, the media, environmental management as well as many other areas.

Abertay University

www.abertay.ac.uk