

BSc (Hons) Environmental Management



This course seeks to provide an undergraduate education in environmental management and assessment. The United Nations Sustainable Development Goals encourages organisations to strive for a sustainable world. We need talented, driven and innovative people to set the path.

Students will be introduced to key environmental concepts such as planetary boundaries, social protection floors and mega trends. They will explore these issues, learn to synthesise data and find out how to support the implementation of innovative solutions.

Students will also receive technical learning to develop applied skills for Modelling, Statistical Analysis and Data Collection & Management. The course will be a mix of academic teaching and student-led project modules.

The course aims to develop individuals to be able to synthesise, question, and collate data provided by these specialisms in order to see the bigger environmental picture in the context of their organisation, in line with the Environmental Practitioner Degree Apprenticeship.

Cost

The cost of the apprenticeship can be funded via the levy. We also work with non-levy paying organisations, where there would be a co-funding arrangement of 95% costs covered by government and remainder 5% invoiced to employer.



Entry requirements

Since this apprenticeship course is specific for the trainees under the Institute for Apprenticeships approved apprenticeship standards, applicants are considered only after recommendation from employers who have a contract or agreement signed with the Coventry University Group.

Applicants require five GCSE's at grade C/4 or above including Maths and English and 112 UCAS tariff points (equivalent to BBC at A-level, excludes General Studies).



Overview of modules and teaching

The programme seeks to provide an undergraduate education in environmental management and assessment. The course aims to give students theoretical, technical and professional skills needed to work as environmental analysts or managers in public, private and third sector organisations.

Throughout the programme students will integrate into their work the practice and needs of their employer organisation. In this way we will combine academic theory, professional practice and organisational requirements.

Blocks are typically run twice a semester and last 3-5 days. They are supported by on-line group tutorials to ensure learners are on track and supported as they progress towards their assessments.

Year 1	Year 2	Year 3	Year 4	Year 5
<p>Areas to be studied focus on introductory principles and issues of current concern in the profession including:</p> <ul style="list-style-type: none"> The Environment Environmental Law Workplace Project Lab Skills and Environmental Data Management Pollution Science Environmental Research Project Environmental Law and Policy Environmental Impact Assessment 	<p>Key concepts, theories and debates are explored and developed from themes including:</p> <ul style="list-style-type: none"> Climate Change Project Quality and Risk Management Governance in Organisations Stakeholder Engagement Research Proposal Environmental Management Systems <p>There are three optional modules. The student and their employer may choose one of the following:</p> <ul style="list-style-type: none"> Ecology Modelling in GIS Renewable Energy Students must also undertake a workplace project and sustainable development research project End Point Assessment Preparation End Point Assessment Structured Interview End Point Assessment Workplace Project 	<p>Topics include:</p> <ul style="list-style-type: none"> Environmental Management Systems <p>Students and their employer may then choose one of the following options:</p> <ul style="list-style-type: none"> Carbon and Climate Change Reporting and Accounting Conservation and Biodiversity Corporate Social Responsibility Life Cycle Assessment Sustainability and Innovation in Construction Students also complete a final workplace project 		

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