



Plymouth University
Academic Partnerships
CORNWALL COLLEGE (Newquay)
Programme Specification

**BSc (Hons) Environmental Resource
Management (Top up)**
Academic Year 2020-21



**UNIVERSITY OF
PLYMOUTH**

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Please note:

All the information in this Handbook is correct at the time of printing.

The Cornwall College Group is proud of its teaching and research and it undertakes all reasonable steps to provide educational services in the manner set out in this Handbook and in any documents referred to within it. It does not, however, guarantee the provision of such services. Should industrial action or circumstances beyond the control of the College interfere with its ability to provide educational services, the University undertakes to use all reasonable steps to minimise the resultant disruption to those services.

PROGRAMME SPECIFICATION



Programme Title: BSc (Hons) Environmental Resource Management (Top Up)

Internal Programme Code: Full Time 1796

Partner Delivering Institution: Cornwall College, Newquay

State Date: September 2020-21

First Award Date: July 2021-22

Date(s) of Revision(s) to this Document: 22nd May 2019

This programme specification template aligns with recommendations within the UK Quality Code for Higher Education¹. The information provided, by the programme proposer, in each section is definitively agreed between the delivering institution and Plymouth University at approval. Therefore any requests for changes to content (post the conditions set at approval) must follow Plymouth University's procedures for making changes to partnership programmes².

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¹QAA, 2011, Chapter A3: The Programme Level, UK Quality Code for Higher Education: <http://www.qaa.ac.uk/en/Publications/Documents/quality-code-A3.pdf>, last accessed 28th July 2014 [n.b. this includes 'Appendix 2: Working with programme specifications: A leaflet for further education colleges']

² If required please contact Academic Partnerships Programme Administration for assistance.

PS1. Programme Details

Awarding Institution:	Plymouth University
Partner Institution and delivery site (s):	Cornwall College
Accrediting Body:	N/A
Language of Study:	English
Mode of Study:	Full time (1 year)
Final Award:	BSc(Hons)
Intermediate Award:	N/A
Programme Title:	Environmental Resource Management (Top up)
UCAS Code:	F9N2
HECOS Code:	101078, 100381
Benchmarks:	Framework for Higher Education Qualifications (FHEQ), Degree Qualification Benchmark (FDQB), ES3
Date of Programme Approval:	September 1999

PS2. Brief Description of the Programme

This course is designed as a standalone, third year, top-up to full BSc Honours and is for anyone over 18 who has a keen interest in environmental science, conservation or habitat management and who wishes to develop a strong base of scientific and transferable knowledge and skills in a degree studies context. It is designed for those who have completed a foundation degree or higher national diploma in a relevant subject. Many are available at Cornwall College.

You will have the opportunity to carry out an individual research project in an area of environmental management, ecology, energy management, renewable energy, environmental protection or economic sustainability. You will also benefit from the opportunity to gain fieldwork experience in Cornwall's unique environment, develop knowledge of environmental legislation and environmental management. You will find Cornwall College Camborne is located in an area of significant urban regeneration and is also in an area that provides many examples of important environmental management issues.

You will be able to take advantage of the College's well established links with individuals and organisations involved in environmental management and with creating a sustainable future.

PS3. Details of Accreditation by a Professional/Statutory Body (If Appropriate)

N/A

PS4. Exceptions to Plymouth University Regulations

(Note: Plymouth University's Academic Regulations are available internally on the intranet: <https://staff.plymouth.ac.uk//extexam/academicregs/intranet.htm>)

None

PS5. Programme Aims

This programme will deliver:

A1: knowledge and understanding - Be informative, challenging and to provide the students with a broad scientific knowledge and skills base suitable for a future career in environmental management.

A2: cognitive and intellectual- Engender in students a lifelong interest in and enthusiasm for environmental protection and economic sustainability.

A3: key transferable skills- Develop students who have a sound academic knowledge and understanding of the applicability of this knowledge to the workplace.

A4: employability and CPD/lifelong learning - Produce students who are autonomous learners equipped to cope with a working environment.

A5: practical skills-Develop in students the ability to critically think about, assess and evaluate environmental issues and their legal frameworks

PS6. Programme Intended Learning Outcomes (ILO)

By the end of this programme the student will be able to:

ILO1: knowledge and understanding – Apply knowledge and understanding of environmental issues and legislation to the business world.

ILO2: cognitive and intellectual skills – Assimilate, interpret and employ information from a wide range of sources and who have the ability to communicate clearly, concisely and persuasively.

ILO3: transferable skills – be able to communicate, time manage, project manage, work in teams, critically evaluate scientific literature and apply methods used in environmental assessment and management.

ILO4: employment – i.e. reflect, evaluate own experiences, plan, position, identify own development showing initiative and self-sufficiency when working autonomously

ILO5: practical – employ, apply specific practical skills critical and analytical skills.

PS7. Distinctive Features

This text is definitively approved at programme approval and therefore may be directly used for promotion of the programme without the need for further confirmation:

The opportunity to carry out an individual research project in an area of environmental management, ecology, energy management, renewable energy, environmental protection and/or economic sustainability.

The opportunity to gain fieldwork experience in Cornwall's unique environment.

Cornwall College (Camborne) is located in an area of significant urban regeneration and is also in an area that provides many examples of important environmental management issues.

The opportunity to develop knowledge of environmental legislation and environmental management.

The college has well established links with individuals and organisations involved in environmental management and with creating a sustainable energy future.

PS8. Student Numbers

The following provides information that should be considered nominal, and therefore not absolutely rigid, but is of value to guide assurance of the quality of the student experience, functional issues around enabling progression opportunities to occur and staffing and resource planning:

Minimum student numbers per stage = 4

Target student numbers per stage = 20

Maximum student numbers per stage = 40

PS9. Progression Route(s)

There are currently no formal progression routes associated with this programme.

PS10. Admissions Criteria

Qualification(s) Required for Entry to this Programme:	Details:
APEL / APCL ³ possibilities:	Please refer to University of Plymouth Academic Regulations (www.plymouth.ac.uk)
Interview / Portfolio requirements:	All students will normally be required to attend an interview.
Independent Safeguarding Agency (ISA) / Disclosure and Barring Service (DBS) clearance required:	No

PS11. Academic Standards and Quality Enhancement

The Programme Leader/Manager (or the descriptor) leads the Programme Committee in the Plymouth University's annual programme monitoring process (APM), as titled at the time of approval. APM culminates in the production, maintenance and employment of a programme level Action Plan, which evidences appropriate management of the programme in terms of quality and standards. Any formally agreed changes to this process will continue to be followed by the Programme Leader/Manager (or other descriptor) and their Programme Committee.

Elements of this process include engaging with stakeholders. For this definitive document it is important to define:

Subject External Examiner(s):

An Interim visit by External Examiner (EE) (usually between January and February) will review work that has been marked, consult students and feed back to the programme manager and module leaders and course team.

Subject Assessment Panel (SAP) reviews the assessment marking and is scrutinised by the subject EE. Representatives of the team review and present their module marks for each student on the programme.

The annual Award Assessment Board (AAB) takes place with Programme Manager, the awarding body's partnership member and the External to receive the students work and confer progression or award.

All modules are covered by a single EE.

Additional stakeholders specific to this programme:

Students have the opportunity to discuss the programme independently, twice a year in the Student Review. This forms part of the discussion for the annual programme monitoring in the autumn and spring of each academic year.

The Student Perception Questionnaire (SPQ) is administered during the year and feeds into the programme review.

Students Representatives attend Annual Programme Monitoring (APM) to contribute student views alongside Module Leaders, the Programme Manager and the Assistant Registrar to monitor module delivery and the course provision.

³ Accredited Prior Experiential Learning and Accredited Prior Certificated Learning

Curriculum meetings take place once a month to review progression, department provision, resources and staffing.

PS12. Programme Structure

College:	Cornwall College Camborne	Programme Title:	BSc (Hons) Environmental Resource Management (Top Up)
Academic Year:	2020-21	Mode of Attendance Course Duration:	Full Time Over 1 Year
Plymouth Programme Code:	1796	Total Credits:	120 Credits

STRUCTURE DIAGRAM: BSc Environmental Resource management level 6 (1796)				
F/T Route Year	When in Year? (i.e. Autumn, Spring etc.)	Core or Option Module	Credits	Module
Year 1	All	Core	20	EIA35 - Geographical Information Systems and Environmental Impact Assessment
Year 1	All	Core	40	CORN328 – Honours Project
Students will select <u>three</u> of the following optional modules:				
Year 1	All	Option	20	CORC330 - Wildlife Crime
Year 1	All	Option	20	CORC331 - Environmental Investigation
Year 1	All	Option	20	CORC332 - Environmental Sustainability and Economics
Year 1	All	Option	20	CORC333 - Environmental Strategy and Marketing
Year 1	All	Option	20	CORC314 – Climate Change and Land Use

PS13. Explanation and Mapping of Learning Outcomes, Teaching & Learning and Assessment

Developing graduate attributed and skills, at any level of HE, is dependent on the clarity of strategies and methods for identifying the attributes and skills relevant to the programme and where and how these are operationalised. The interrelated factors of Teaching, Learning and Assessment and how these are inclusive in nature, are fundamentally significant to these strategies and methods, as are where and how these are specifically distributed within the programme.

Ordered by graduate attributes and skills, the following table provides a map of the above, plus an exposition to describe and explain the ideas and strategy of each. Therefore, subsequent to the initial completion for approval, maintenance of this table as and when programme structure changes occur is also important:

FHEQ level: 6					
Definitions of Graduate Attributes and Skills Relevant to this Programme	Teaching and Learning Strategy / Methods	Prog Aims	Prog intended Learning Outcomes	Range of Assessments	Related Core Modules
<p>Knowledge / Understanding:</p> <p>ES3, Section 3.2, Appendix 2c.</p> <p>By the end of this level of this programme the students will be able to demonstrate for a threshold pass:</p> <ul style="list-style-type: none"> A systematic understanding of applied environmental science and appropriate legislation, including acquisition of coherent and detailed knowledge, at least some of which is at, or informed by, the forefront of defined aspects of a discipline; An ability to deploy accurately established techniques of analysis and enquiry within a discipline; 	<p>Primary:</p> <ul style="list-style-type: none"> Lectures and tutorials Directed independent study Individual research projects <p>Secondary/Supplementary:</p> <ul style="list-style-type: none"> Case studies Problem-solving exercises 	<p>1, 2, 3</p> <p>3, 4, 5</p> <p>4</p> <p>3, 4, 5</p>	<p>Apply knowledge and understanding of environmental issues and legislation to the business world.</p>	<p>Key knowledge and understanding is assessed via a combination of, examinations, in-class tests, essays/reports and an extended research project.</p>	<p>EIA35, CORC331, CORC330, CORC332, CORC333</p> <p>CORN328, ERM303</p> <p>CORN328</p>

<ul style="list-style-type: none"> An appreciation of uncertainty, ambiguity and the limits of knowledge; The ability to apply the methods and techniques that they have learned to review, consolidate, extend and apply their knowledge and understanding, and to initiate and carry out projects 					ERM303, CORC331
<p>An explanation for embedding Knowledge and Understanding through Teaching & Learning and Assessment at this level of the programme: Learners will have demonstrated an ability to apply knowledge and understanding developed within the course to industry related scenarios and will be required to complete a range of vocationally based assessment.</p>					
<p>Cognitive and Intellectual Skills:</p> <p>ES3 section 3.3.4</p> <p>By the end of this level of this programme the students will be able to demonstrate for a threshold pass:</p> <ul style="list-style-type: none"> Problem solving and research skills; The ability to synthesise and summarise information critically; Recognising the legal and economic issues relating to environmental management; Recognising and using subject specific theories, concepts and principles relating to environmental issues. 	<p>Primary:</p> <ul style="list-style-type: none"> Class exercises and discussions Feedback via coursework assessment process (essays etc. <p>Secondary/Supplementary:</p> <ul style="list-style-type: none"> Visiting speakers Fieldtrips 	<p>3,4,5 4 2, 3, 4 4</p>	<p>Assimilate, interpret and employ information from a wide range of sources and who have the ability to communicate clearly, concisely and persuasively.</p>	<p>Assessed presentations Essays/projects/dissertations Examinations/tests Coursework</p>	<p>CORN328 CORN328, ERM303 EIA35, CORC332, CORC333</p> <p>CORN328, EIA35, CORC331, CORC2</p>
<p>An explanation for embedding Cognitive and Intellectual Skills through Teaching & Learning and Assessment at this level of the programme: Learners will have demonstrated an ability to apply cognitive and intellectual skills developed within the course to industry related scenarios and will be required to complete a range of vocationally based assessment.</p>					

<p>Key Transferable Skills:</p> <p>The ES3 skill set</p> <p>By the end of this level of this programme the students will be able to demonstrate for a threshold pass:</p> <ul style="list-style-type: none"> • The ability to manage their own learning, and to make use of scholarly reviews and primary sources (e.g. refereed research articles and/or original materials appropriate to the discipline). • Communicating appropriately in a written, verbal and graphical forms. • Numeracy/quantitative skills 	<p>Primary: Library and other research exercises Group work and class discussions Project work Laboratory and field investigations</p> <p>Secondary/Supplementary: Class and seminar interactions and feedback</p>	<p>1, 3, 5</p> <p>3 3, 4</p>	<p>Develop students who have a sound academic knowledge and understanding of the applicability of this knowledge to the workplace.</p>	<p>Coursework of all types Examination preparation and completion</p>	<p>CORN328, ERM303</p> <p>All modules CORN328</p>
<p>An explanation for embedding Key Transferable Skills through Teaching & Learning and Assessment at this level of the programme:</p> <p>Learners will have demonstrated an ability to apply skills developed within the course to industry related scenarios and will be required to complete a range of vocationally based assessment.</p>					
<p>Employment Related Skills:</p> <p>ES3</p> <p>By the end of this level of this programme the students will be able to demonstrate for a threshold pass:</p> <ul style="list-style-type: none"> • Qualities and transferable skills necessary for employment requiring: • The exercise of initiative and personal responsibility; • Decision making in complex and unpredictable contexts and • The learning ability needed to undertake appropriate further training of a professional or equivalent nature. 	<p>Primary:</p> <ul style="list-style-type: none"> • None <p>Secondary/Supplementary:</p> <ul style="list-style-type: none"> • None 	<p>1, 2, 3, 4, 5</p>	<p>Reflect, evaluate own experiences, plan, position, identify own development showing initiative and self-sufficiency when working autonomously</p>	<p>Assessed presentations Essays/projects/dissertations Examinations/tests Coursework</p>	<p>All modules</p>

An explanation for embedding Employment Related Skills through Teaching & Learning and Assessment at this level of the programme:
 Learners will have demonstrated an ability to apply practical skills developed within the course to industry related scenarios and will be required to complete a range of practical based skills assessments.

<p>Practical Skills:</p> <p>The ES3 skill sets</p> <p>By the end of this level of this programme the students will be able to demonstrate for a threshold pass: Planning, conducting and reporting on investigations including the use of secondary data. Collecting, recording and analysing data using appropriate techniques in the field and laboratory. Undertaking field and laboratory investigations in a safe and responsible manner paying due attention to risk assessment and health and safety regulations, and sensitivity to the impact of investigations on the environment and stakeholders. Referencing work in an appropriate manner.</p>	<p>Primary:</p> <ul style="list-style-type: none"> Laboratory and fieldwork Projects Lectures <p>Secondary/Supplementary:</p> <ul style="list-style-type: none"> None 	<p>1, 2, 3, 4, 5</p>	<p>Employ, apply specific practical skills critical and analytical skills.</p>	<p>Coursework of all types Examination preparation and completion</p>	<p>ERM303 CORN328 CORC331</p>
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An explanation for embedding Practical Skills through Teaching & Learning and Assessment at this level of the programme:
 Learners will have demonstrated an ability to apply practical skills developed within the course to industry related scenarios and will be required to complete a range of practical based skills assessments.

PS14. Work Based/ Related Learning

FHEQ level: 6					
WBL/WRL Activity:	Logistics	Prog Aim	Prog Intended LO	Range of Assessments	Related Core Module(s)
Site visits, talks from employers, development of applied environmental science skills (EIA/GIS)	These activities take place as part of the formal lecture schedule.	A1, A2, A3, A4 , A5	ILO1, 3, 4	Assignment, Essay, Exam	CORC330, CORC331, CORC332, CORC333, EIA35
<p>An explanation of this map: The core aims of the programme are to prepare students for employment. Many of the modules develop specific skills relevant to the environmental sector along with generic transferrable skills relevant to all forms of employment.</p>					