

KEY PROGRAMME INFORMATION

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| Originating institution(s) Bournemouth University | Faculty responsible for the programme Faculty of Science and Technology |
| Final award(s), title(s) and credits MSc Green Economy (180 Credits, 90 ECTS) | |
| Intermediate award(s), title(s) and credits PG Dip Green Economy (120 Credits, 60 ECTS) PG Cert Green Economy (60 Credits, 30 ECTS) | |
| All units can also be taken as CPD on an individual basis with award of appropriate credit and can contribute to a final award | |
| UCAS Programme Code(s) (where applicable and if known) n/a | HECoS (Higher Education Classification of Subjects) Code and balanced or major/minor load. 100408 – Environmental Geography (major) 100180 – Environmental Engineering (minor) 100450 – Economics (minor) 100347 – Ecology (minor) |
| External reference points QAA Characteristic Statements – Masters Degree 2020 | |
| Professional, Statutory and Regulatory Body (PSRB) links IEMA – Institute of Environmental Management and Assessment - https://www.iema.net/ | |
| Places of delivery Talbot Campus, Bournemouth University | |
| Mode(s) of delivery Online full-time Online part-time (September only) | Language of delivery English |
| Typical duration Full time - 12 months Part time - 24 months | |
| Date of first intake September 2023 | Expected start dates September and January |
| Maximum student numbers 40 FTE | Placements Optional 60 credit placement unit |
| Partner(s) n/a | Partnership model n/a |
| Date of this Programme Specification July 2022 | |
| Version number v2.0-0923 | |
| Approval, review or modification reference numbers EC212218 | |
| Author Rick Stafford | |

PROGRAMME STRUCTURE

| Programme Award and Title: MSc Green Economy | | | | | | | | |
|---|-------------|----------------|-------------------------------|-------|-------|--|------------------|---|
| Stage 1/Level 7 | | | | | | | | |
| Students should complete all 6 core units and choose 1 optional 60 credit unit. | | | | | | | | |
| *Note – contact hours are not applicable for this degree programme. Learning is through a number of mechanisms including core reading material rather than traditional lectures | | | | | | | | |
| Unit Name | Core/Option | No. of Credits | Assessment Element Weightings | | | Expected Contact hours per unit* (see above) | Unit Version No. | HECoS Code (plus balanced or major/ minor load) |
| | | | Exam 1 | Cwk 1 | Cwk 2 | | | |
| Carbon Management | Core | 20 | | 50 | 50 | 0 | v2.0 | 100180/ 100408 (Balanced) |
| Frontiers of Sustainability Science | Core | 20 | | 50 | 50 | 0 | v2.0 | 100408 |
| Sustainable Development in Practice | Core | 20 | | 50 | 50 | 0 | v2.0 | 100408 |
| Biodiversity and Ecosystem Services | Core | 20 | | 50 | 50 | 0 | v2.0 | 100347/ 100450 (Balanced) |
| Environmental Law and Social Justice | Core | 20 | | 50 | 50 | 0 | v2.0 | 100408 |
| Green Technology and Renewable Energy | Core | 20 | | 50 | 50 | 0 | v2.0 | 100180/ 100408 (Balanced) |
| Research Project (Green Economy) | Option | 60 | | 100 | | 0 | v1.0 | 100408 |
| Extended Professional Placement | Option | 60 | | 100 | | 0 | v1.0 | 100408 |
| Progression requirements: n/a | | | | | | | | |
| Exit qualification: MSc Green Economy - requires 180 credits at Level 7 | | | | | | | | |
| Placement: <i>Optional extended professional placement unit ~ 4 months duration (or equivalent)</i> | | | | | | | | |

AIMS OF THE DOCUMENT

The aims of this document are to:

- define the structure of the programme;
- specify the programme award titles;
- identify programme and level learning outcomes;
- articulate the regulations governing the awards defined within the document.

AIMS OF THE PROGRAMME

The development of a green economy, or an economy that is environmentally sustainable, has become a political and socio-economic imperative. Key drivers include the need to reduce carbon emissions to reduce the risk of climate change, and the global extinction crisis and widespread environmental degradation which is eroding the natural capital on which human wellbeing depends. The transition to sustainable economic development represents a substantial challenge to society, particularly in the current era of rapid environmental and socio-economic change. This programme seeks to provide the scientific understanding on which the transition to a green economy can be based, including the principles of environmental sustainability and the societal responses required to implement these in practice.

ALIGNMENT WITH THE UNIVERSITY'S STRATEGIC PLAN

The programme aligns with the Sustainability agenda of the University, providing a detailed and critical examination of key sustainability targets and progress towards these targets at local, national and international levels. It also aligns to the University 'Fusion' strategy, allowing education, research and professional practice to be combined, especially with the inclusion of the Research Project and Extended Professional Placement units.

LEARNING HOURS AND ASSESSMENT

Bournemouth University taught programmes are composed of units of study, which are assigned a credit value indicating the amount of learning undertaken. The minimum credit value of a unit is normally 20 credits, above which credit values normally increase at 20-point intervals. 20 credits is the equivalent of 200 study hours required of the student, including lectures, seminars, assessment and independent study. 20 University credits are equivalent to 10 European Credit Transfer System (ECTS) credits.

The assessment workload for a unit should consider the total time devoted to study, including the assessment workload (i.e. formative and summative assessment) and the taught elements and independent study workload (i.e. lectures, seminars, preparatory work, practical activities, reading, critical reflection).

Assessment per 20 credit unit should normally consist of 3,000 words or equivalent. Dissertations and Level 6 and 7 Final Projects are distinct from other assessment types. In this programme we follow best practice in the academic and sustainability industries, producing short reports in line with scientific papers, however, collection and analysis of data, production of high quality figures and other aspects of the research allow for higher credit values than would be normal for shorter wordcounts.

STAFF DELIVERING THE PROGRAMME

Students will usually be taught by a combination of senior academic staff with others who have relevant expertise including – where appropriate according to the content of the unit – academic staff, qualified professional practitioners, demonstrators/technicians and research students.

INTENDED LEARNING OUTCOMES – AND HOW THE PROGRAMME ENABLES STUDENTS TO ACHIEVE AND DEMONSTRATE THE INTENDED LEARNING OUTCOMES

INTENDED PROGRAMME OUTCOMES

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| <p>A: Subject knowledge and understanding</p> <p>This programme provides opportunities for students to develop and demonstrate:</p> | <p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme learning outcomes:</p> |
| <p>A1 A critical understanding of relevant theories, concepts and principles relevant to sustainability science and the development of a green economy</p> <p>A2 Ability to place their knowledge of the green economy in the context of UK, EU and international policy frameworks</p> <p>A3 Understanding of the interdisciplinary nature of sustainable development and the need to integrate knowledge from a range of disparate areas in assessing problems and formulating solutions</p> <p>A4 Recognition of the ethical dimensions of their actions and the need for professional codes of conduct</p> <p>A5 Knowledge and understanding of the methods and techniques relevant to the analysis and solution of problems in sustainability science and development of the green economy</p> <p>A6 Knowledge and understanding of how to critically evaluate published work in the field of sustainability science and the green economy</p> | <p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>Directed Reading and completion of weekly assignments (A1-A6)</i> • <i>Independent Research for Project/EPP (A5,A6)</i> <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>Coursework (A1-A6)</i> • <i>Research Project or EPP (A5, A6)</i> |
| <p>B: Intellectual skills</p> <p>This programme provides opportunities for students to:</p> | <p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme outcomes:</p> |
| <p>B1 Critically evaluate and apply scientific knowledge and skills in the development and implementation of practical solutions to problems of sustainable development</p> <p>B2 Analyse and synthesise information relevant to sustainability and the green economy</p> <p>B3 Use specialised technical and academic skills in the area of study</p> <p>B4 Integrate evidence from a range of sources to support findings and test hypotheses</p> <p>B5 Plan, execute and report on a project involving original research or professional practice</p> | <p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>directed reading and completion of weekly assignments (B1 – B4);</i> • <i>Research Project or EPP (B1- B5)</i> <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>Coursework (B1-B4)</i> • <i>Research Project or EPP (B1-B5)</i> |
| <p>C: Practical skills</p> <p>This programme provides opportunities for students to:</p> | <p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme learning outcomes:</p> |

Programme Specification - Section 2

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| <p>C1 Demonstrate an understanding of the range of techniques for assessing integrated social-ecological systems with specific relevance to sustainable development and the green economy</p> <p>C2 Interpret, analyse and critically evaluate evidence from a range of sources, and demonstrate the ability to examine complex issues and make appropriate judgments in areas of uncertainty</p> <p>C3 Present research findings in a range of effective and appropriate formats. Prepare technical reports and presentations</p> <p>C4 Make effective use of the relevant academic literature and other sources of information</p> <p>C5 Make effective use of IT and software relevant to the pathway</p> | <p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>directed reading and completion of weekly assignments (C1 – C2, C4, C5);</i> • <i>Research Project or EPP (C1- C5)</i> <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>Coursework (C2 – C2, C4, C5);</i> • <i>Research Project or EPP (C1-C5)</i> |
| <p>D: Transferable skills</p> <p>This programme/level/stage provides opportunities for students to:</p> | <p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme/level learning outcomes:</p> |
| <p>D1 Communicate effectively by oral, written and visual means.</p> <p>D2 Make effective use of IT, including the Web and word-processing software.</p> <p>D3 Analyse and integrate data from a range of sources.</p> <p>D4 Work in collaboration with others, including staff and students.</p> <p>D5 Demonstrate problem-solving skills and the application of knowledge across the boundaries of different disciplines.</p> <p>D6 Identify and work towards targets for personal, career and academic development.</p> <p>D7 Be independent and reflective learners</p> | <p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>directed reading and completion of weekly assignments (D1 – D7)</i> • <i>Research Project or EPP (D1- D7)</i> <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>Coursework (D1 – D7);</i> • <i>Research Project or EPP (D1-D7)</i> |

PG Dip / PG Cert INTENDED OUTCOMES

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|---|---|
| <p>A: Subject knowledge and understanding</p> <p>This programme provides opportunities for students to develop and demonstrate knowledge and understanding of:</p> | <p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme learning outcomes:</p> |
| <p>A1 Have a critical understanding of relevant theories, concepts and principles relevant to sustainability science and the development of a green economy</p> <p>A2 Place their knowledge of the green economy in the context of UK, EU and international policy frameworks</p> <p>A3 Understand the interdisciplinary nature of sustainable development and the need to integrate knowledge from a range of disparate areas in assessing problems and formulating solutions</p> <p>A4 Recognise the ethical dimensions of their actions and the need for professional codes of conduct</p> <p>A5 Have knowledge and understanding of the methods and techniques relevant to the analysis and solution of</p> | <p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>Directed Reading and completion of weekly assignments (A1-A6)</i> <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>Coursework (A1-A6)</i> |

Programme Specification - Section 2

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|---|---|
| <p>problems in sustainability science and development of the green economy</p> <p>A6 Critically evaluate published work in the field of sustainability science and the green economy</p> | |
| <p>B: Intellectual skills</p> <p>This programme provides opportunities for students to:</p> | <p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme outcomes:</p> |
| <p>B1 Evaluate critically, and apply scientific knowledge and skills in the development and implementation of practical solutions to problems of sustainable development</p> <p>B2 Analyse and synthesise information relevant to sustainability and the green economy</p> <p>B3 Use specialised technical and academic skills in the area of study</p> <p>B4 Integrate evidence from a range of sources to support findings and test hypotheses</p> | <p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>directed reading and completion of weekly assignments (B1 – B4);</i> <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>Coursework (B1-B4)</i> |
| <p>C: Practical skills</p> <p>This programme provides opportunities for students to:</p> | <p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme learning outcomes:</p> |
| <p>C1 Demonstrate an understanding of the range of techniques for assessing integrated social-ecological systems with specific relevance to sustainable development and the green economy</p> <p>C2 Interpret, analyse and critically evaluate evidence from a range of sources, and demonstrate the ability to examine complex issues and make appropriate judgments in areas of uncertainty</p> <p>C3 Make effective use of the relevant academic literature and other sources of information</p> <p>C4 Make effective use of IT and software relevant to the pathway</p> | <p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>directed reading and completion of weekly assignments (C1 – C4);</i> <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>Coursework (C1 – C4);</i> |
| <p>D: Transferable skills</p> <p>This programme/level/stage provides opportunities for students to:</p> | <p>The following learning and teaching and assessment strategies and methods enable students to achieve and to demonstrate the programme/level learning outcomes:</p> |
| <p>D1 Communicate effectively by oral, written and visual means.</p> <p>D2 Make effective use of IT, including the Web and word-processing software.</p> <p>D3 Analyse and integrate data from a range of sources.</p> <p>D4 Work in collaboration with others, including staff and students.</p> <p>D5 Demonstrate problem-solving skills and the application of knowledge across the boundaries of different disciplines.</p> <p>D6 Identify and work towards targets for personal, career and academic development.</p> <p>D7 Be independent and reflective learners</p> | <p>Learning and teaching strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>directed reading and completion of weekly assignments (D1 – D7)</i> <p>Assessment strategies and methods (referring to numbered Intended Learning Outcomes):</p> <ul style="list-style-type: none"> • <i>Coursework (D1 – D7);</i> |

Programme Specification - Section 2

Programme Skills Matrix

| Programme Intended Learning Outcomes | | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 | B 1 | B 2 | B 3 | B 4 | B 5 | C 1 | C 2 | C 3 | C 4 | C 5 | D 1 | D 2 | D 3 | D 4 | D 5 | D 6 | D 7 |
|--------------------------------------|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| L7 | Carbon Management | X | X | X | | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X | X | X |
| L7 | Frontiers of Sustainability Science | X | X | X | X | | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X | | X |
| L7 | Sustainable Development in Practice | X | X | X | X | | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X | X | X |
| L7 | Biodiversity and Ecosystem Services | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X | | X |
| L7 | Environmental Law and Social Justice | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X | X | X | X | X |
| L7 | Green Technology and Renewable Energy | X | X | X | | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X | X | X |
| L7 | Research Project (Green Economy) | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| L7 | Extended Professional Placement | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |

ADMISSION REGULATIONS

Please refer to the course website for further information regarding admission regulations for this programme. <https://www.bournemouth.ac.uk/>

PROGRESSION ROUTES

n/a

ASSESSMENT REGULATIONS

The regulations for this programme are the University's Standard Postgraduate Assessment Regulations: <https://www.bournemouth.ac.uk/students/help-advice/important-information>

WORK BASED LEARNING (WBL) AND PLACEMENT ELEMENTS

There is an optional placement unit in this programme. The placement should normally be of around 4 months duration – but it is possible that this time will also include evaluation, analysis and preparation of the assessed write up of the unit.