

School of Life and Medical Sciences

Title of Programme: Geography and Environment

Programme Code: HHGE

# Programme Specification

This programme specification is relevant to students entering:  
26 September 2023

Associate Dean of School (Academic Quality Assurance):  
Stefanie Schmeer



Signature

A programme specification is a collection of key information about a programme of study (or course). It identifies the aims and learning outcomes of the programme, lists the modules that make up each stage (or year) of the programme, and the teaching, learning and assessment methods used by teaching staff. It also describes the structure of the programme, its progression requirements and any programme-specific regulations. This information is therefore useful to potential students to help them choose the right programme of study, to current students on the programme, and to staff teaching and administering the programme.

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## Summary of amendments to the programme:

If you have any queries regarding the changes please email [AQO@herts.ac.uk](mailto:AQO@herts.ac.uk)

Section	Amendment

# Programme Specification Geography and Environment

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This programme specification (PS) is designed for prospective students, enrolled students, academic staff and potential employers. It provides a concise summary of the main features of the programme and the intended learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the teaching, learning and assessment methods, learning outcomes and content for each module can be found in Definitive Module Documents (DMDs).

## Section 1

<b>Awarding Institution/Body</b>	University of Hertfordshire
<b>Teaching Institution</b>	University of Hertfordshire
<b>University/partner campuses</b>	College Lane
<b>Programme accredited by</b>	Royal Geographical Society (Geography pathway) Institution of Environmental Sciences (Environmental Management and Ecology award only)
<b>Final Qualification</b>	BSc (Hons)
<b>All Final Award titles</b>	Geography
<b>(Qualification and Subject)</b>	Geography with a Year Abroad Geography with Study Abroad Geography (Sandwich) Environmental Management and Ecology Environmental Management and Ecology with a Year Abroad Environmental Management and Ecology with Study Abroad Environmental Management and Ecology (Sandwich)
<b>FHEQ level of award</b>	6

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## A. Programme Rationale

Following a common first year, students can specialise in their second and final year, where there will be elements of choice, enabling students to develop their particular geographical or environmental interests through one of 2 distinct pathways: Geography, and Environmental Management and Ecology. The programme includes an optional Sandwich Placement Year, Study Abroad or Year Abroad, taken in year 3 of 4, aimed particularly at helping students identify suitable career paths, enhancing employment prospects, supporting final year studies and increasing professionalism.

The content of the programme will allow graduates the chance of employment in a wide range of geography and environment related careers. The programme also recognises that a proportion of successful graduates will not take up careers directly related to geography and the environment. It is designed to prepare graduates who have a sound knowledge of the wider world and an interest in economic, political, social and environmental issues; who are trained to deal with complex problems and to grasp their wider implications; who are proficient in articulating ideas and arguments and completing research projects on their own initiative; and who are skilled in information retrieval, data management and computing. Therefore, the programme incorporates the necessary graduate skills, which will enable successful students to gain employment in a wider variety of careers and leave university with a professionally accredited Royal Geographical Society (RGS) or Institution of Environmental Sciences (IES) degree.

The **BSc (Hons) Geography degree** reflects the diverse nature of the discipline, bridging the sciences and arts, providing a broad-based understanding of the Earth, its physical and social characteristics. It addresses important issues, such as global environmental change, natural hazards, hydrology, socio-spatial inequalities, globalisation, urbanisation and planning. Thus, the Geography pathway fosters in students a coherent view of the rapidly changing world and the ways in which society influences and is influenced by it. In their second and final years, students can choose to focus more on human geography or physical geography. The Geography pathway is designed for students who wish to enhance their understanding of the world in which they live, with particular regard to gaining an understanding of geographical processes and patterns. In addition, students progressively develop independent learning skills during the degree programme. Typical career pathways for a geographer include working for local government, for example in transport, development, housing and planning, the Civil Service, Transport Companies and the Environment Agency. A graduate with a BSc Geography degree would gain a Royal Geographical Society (RGS) accredited degree and be well placed to continue their studies on our MSc Sustainable Planning, Transport Planning, or Environmental Management programmes. This honours degree can also be taken with a sandwich year (industrial placement) or either with study abroad or a year abroad.

The **BSc (Hons) Environmental Management and Ecology** programme is an applied interdisciplinary degree, which seeks to give students a scientific understanding of the conservation and management of the environment. This pathway is accredited by the Institution of Environmental Sciences (IES). It provides student with the skills to analyse how legislative, economic and political factors act as drivers for improvement in environmental performance in all types of organisations. The focus of the programme on conservation and ecology recognises the need to consider the complex ramifications that result from human exploitation of the environment, and to meet the requirements of sustainable development. Field based ecological techniques are taught throughout, including during an industrial placement or year abroad, that are directly transferable into the workplace and currently in great demand by environmental and ecological organisations to kick start careers in these fields. This honours degree can also be taken with a sandwich year (industrial placement) or either with study abroad or a year abroad.

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## **B. Educational Aims of the Programme**

### **Diversity and Inclusion**

Our programmes are purposefully designed to enable all students to engage meaningfully with the curriculum by being accessible and representative. We will support students to shape their learning experience, removing barriers and enabling them to succeed. The curriculum explicitly includes multiple and representative perspectives, valuing collective identities and individual diversity. Learning, teaching and assessment activities help students to understand how they can enhance outcomes both for themselves and for others. All students belong to a learning community, and during their studies we really want to hear their voices, encourage them to listen to others, and express themselves.

The programme has been devised in accordance with the University's graduate attributes of programmes of study as set out in [UPR TL03](#).

**Additionally this programme aims to:**

### **BSc (Hons) Geography**

- enable students to apply knowledge and understanding of geographical processes in relation to spatial and temporal patterns and changes in the human and physical environment;

### **BSc (Hons) Environmental Management and Ecology**

- enable students to apply knowledge and understanding of the Earth's systems and their complex interactions in relation to the effects of human activities on environmental processes;

### Common to both pathways:

- provide students with techniques and methods to enable them to develop the practical applications of theoretical concepts in both a multi and interdisciplinary manner, interpret complex situations and inform decision making;
- provide students with knowledge, understanding and graduate skills to prepare them for employment or further study.

### Graduate Attributes

Our graduates will be capable and professional, creative and enterprising, and will build their social and global awareness throughout. In addition to their subject expertise and proficiency, as a University of Hertfordshire graduate, they will be:

- Professionally focused
- Globally minded
- Sustainability driven
- Digitally capable and confident
- Inclusive and collaborative
- Evidence based and ethical

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## C. Intended Learning Outcomes

The programme provides opportunities for students to develop and demonstrate knowledge and understanding, skills and other attributes in the following areas. The programme outcomes are referenced to the QAA benchmark statements for Geography, and for Earth Sciences, Environmental Sciences and Environmental Studies, and the Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies (2014) and relate to the typical student. Additionally, the SEEC Credit Level Descriptors for Further and Higher Education (2021) have been used as a guiding framework for curriculum design.

### Geography Pathway

Knowledge and Understanding	Teaching and learning methods	Assessment strategy
A1- The significance of spatial relationships as influences upon physical and human environments;  A2- the diversity and interdependence of places and processes at various spatial and temporal scales;  A3- the nature of change within, and inter-relationships between the physical and human environments;  A4- contemporary and historical issues within human and physical geography;  A5- the science, philosophy, theory and concepts that underpin geography;	Acquisition of knowledge and understanding is through a combination of lectures, workshops, seminars, tutorials, field classes; on-line learning materials; laboratory work, practical experience, problem based learning, directed reading and guidance and feedback from assessment. One day and residential field courses to give hands-on experience.  Throughout, the learner is encouraged to undertake independent study both to supplement and consolidate what is being taught/learnt and to broaden their individual knowledge and understanding of the subject.	Knowledge and understanding are assessed through a combination of unseen examinations, in-course assessments in the form of essay and laboratory assignments, map work, laboratory and field reports, poster production and seminar presentations (some of which will include group work) and the final year research project which is on a topic relevant to the programme pathway.

<p>A6- the diversity of geographical approaches derived from the epistemologies of the humanities, social and natural sciences;</p> <p>A7- research methodologies and techniques in geographical data collection, analysis and presentation;</p> <p>A8- the diversity of specialist techniques and approaches in geographical data analysis and problem solving (e.g. GIS (Geographical Information Systems), laboratory work, qualitative analysis);</p> <p>A9- gain an understanding of the professional aspects of Geography from a sandwich placement in an approved working environment or study abroad;</p> <p>A10- problem solving by bridging knowledge and understanding derived from both human and physical geography.</p>		
<p><b>Intellectual skills</b></p>	<p><b>Teaching and learning methods</b></p>	<p><b>Assessment strategy</b></p>
<p>B1- identify the appropriate investigative techniques for a geographical problem linked to space, place and time;</p> <p>B2- formulate and develop research to test geographical hypotheses and paradigms;</p> <p>B3- analyse numeric and spatial data using statistical techniques and GIS;</p> <p>B4- undertake methods of geographical information retrieval from a range of sources;</p> <p>B5- assess the ethical implications and hazards of geographical investigations;</p>	<p>Intellectual skills are developed throughout the programme by the methods and strategies outlined in section A, above. The practicals, workshops and tutorials will have specific topics to meet many of the intellectual skill requirements.</p> <p>Throughout, the learner is encouraged to develop intellectual skills further by independent study</p>	<p>B1 to B8 are assessed through a combination of unseen examinations, in-course assessments in the form of essay and report assignments, laboratory, field reports and notebooks, poster production and seminar presentations (some of which will include group work) and the final year research project which is on a topic relevant to the programme pathway.</p>

<p>B6- appraise, critically evaluate and reflect on the quality of their own work and that of others;</p> <p>B7- to create synergies between human and physical geography</p> <p>B8- to understand the Earth and its human and natural complexities</p>		
<b>Practical skills</b>	<b>Teaching and learning methods</b>	<b>Assessment strategy</b>
<p>C1- work safely under laboratory and field conditions in accordance with health and safety, COSHH and ethics guidelines;</p> <p>C2- execute practical investigations to test or develop a hypothesis;</p> <p>C3- plan, record, analyse and interpret information derived from geographical investigations of space, place and time;</p> <p>C4- undertake statistical analysis of numerical data by using either appropriate computer-based packages or calculations by hand;</p> <p>C5- present the findings of practical investigations following professional guidelines;</p> <p>C6- use academic literature, social media and computer networks for information retrieval and communication.</p> <p>C7- gain experience of cross-cultural perspectives in Geography from a period of overseas study</p>	<p>Practical skills are developed throughout the programme by series of laboratory and field practicals, workshops and by a residential field course programme which include the use of interpretative exercises (C3) and the presentation of written reports (C5).</p> <p>They are also further developed by the provision of research methodology workshops for the Level 6 undergraduates.</p> <p>Throughout, the learner is expected to consolidate their development of practical computing skills by use of the computers available in the Learning Resources Centre and in the School GIS laboratory.</p>	<p>C1, C2 and C3 are assessed through laboratory and field work. C4, C5 and C6 are assessed through field course reports, oral and poster presentations, interpretative exercises and project reports (some of which will include group work) and the final year research project which is on a topic relevant to the programme pathway.</p>
<b>Transferable skills</b>	<b>Teaching and learning methods</b>	<b>Assessment strategy</b>
<p>D1- communicate effectively orally, in writing and through electronic media;</p>	<p>Transferable skills are developed through, for example, coursework reports, oral presentations and project reports (D1), through group project work (D2).</p>	<p>D1 to D8 are assessed through the coursework assignments and examinations at each level of the degree programme.</p>

<p>D2- work effectively as a member of a team;</p> <p>D3- work independently and produce a reliable outcome;</p> <p>D4- meet set deadlines and effectively manage their time;</p> <p>D5- reflect on the process of learning and evaluate personal strengths and weaknesses;</p> <p>D6- demonstrate self-direction in undertaking research and applying knowledge and skills effectively;</p> <p>D7- Learn independently and effectively in preparation for lifelong learning;</p> <p>D8 Develop skills relevant to a work-place environment or study abroad.</p>	<p>Additionally, Sandwich students during their placement year will develop their transferable skills and maintain a record of evidence by completing a skills portfolio, which is presented for assessment.</p>	<p>Additionally, for the Sandwich award D1 to D8 are assessed by a placement year portfolio where students reflect on the development of transferable skills gained during that year and Enhancing Employability students are also required to submit a reflective essay which includes a consideration of transferrable skills acquisition.</p>
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### Environmental Management and Ecology Pathway

<p>Knowledge and Understanding</p> <p>A1- the issues, science and philosophy that underpin environmental sustainability; social, environmental and economic factors of sustainable development;</p> <p>A2- the inter-relatedness and complexity of Earth's systems;</p> <p>A3- the complexity of abiotic and biotic interactions which influence the environment;</p> <p>A4- the impact of human activities on Earth's environment; natural resource management;</p> <p>A5- the process of environmental monitoring</p>	<p>Teaching and learning methods</p> <p>Acquisition of knowledge and understanding is through a combination of lectures, workshops, seminars, tutorials, on-line learning materials, laboratory work, problem based learning, directed reading and guidance, feedback from assessment and practical field courses and visits (one day and residential) for each Level.</p> <p>Throughout, the learner is encouraged to undertake independent study both to supplement and consolidate what is being taught/learned and to broaden their individual knowledge and understanding of the subject.</p>	<p>Assessment strategy</p> <p>Knowledge and understanding are assessed through a combination of unseen examinations, in-course assessments in the form of essay and laboratory assignments, map work, laboratory and field reports, poster production and seminar presentations (some of which will include group work) and the final year research project which is on a topic relevant to the programme pathway.</p>
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<p>and environmental impact assessment;</p> <p>A6- impacts of human waste products and pollution on the environment;</p> <p>A7- the role of legislation and policy in management of the environment;</p> <p>A8- environmental policies and management - the role of governments;</p> <p>A9- the process of species evolution and the maintenance of biodiversity;</p> <p>A10- underpinning theories of ecology; structure and functioning of habitats and ecosystems; concept of niche;</p> <p>A11- the importance of conservation and management of natural habitats</p> <p>A12- the environmental and business benefits to be gained from improved environmental performance;</p> <p>A13- gain an understanding of the professional aspects of environmental management and ecology from a sandwich placement in an approved working environment or study abroad.</p>		
Intellectual skills	Teaching and learning methods	Assessment strategy
<p>B1- identify the appropriate investigative techniques for an environmental problem;</p> <p>B2- formulate and develop research to test hypotheses and paradigms;</p> <p>B3- critically evaluate evidence and deduce a logical outcome;</p>	<p>Intellectual skills are developed throughout the programme by the methods and strategies outlined in section A, above. The practicals, workshops and tutorials will have specific topics to meet many of the intellectual skill requirements.</p> <p>Throughout, the learner is encouraged to further develop</p>	<p>B1 to B7 are assessed through a combination of unseen examinations, in-course assessments in the form of essay and report assignments, laboratory, field reports and notebooks, poster production and seminar presentations (some of which will include group work) and the final year research project which is on</p>



<p>B4- analyse numerical data using statistical techniques and GIS;</p> <p>B5- undertake methods of information retrieval from a range of sources;</p> <p>B6- assess the ethical implications and hazards of certain environmental investigations;</p> <p>B7- appraise and critically evaluate the quality of their own work and that of others.</p>	<p>intellectual skills by independent study.</p>	<p>a topic relevant to the programme pathway.</p>
<p>Practical skills</p>	<p>Teaching and learning methods</p>	<p>Assessment strategy</p>
<p>C1- work safely under laboratory and field conditions in accordance with health and safety, COSHH and ethics guidelines;</p> <p>C2- execute a practical investigation to test a hypothesis;</p> <p>C3- gather, record and interpret information derived from a research-based investigation;</p> <p>C4- undertake statistical analysis of numerical data by using the appropriate computer-based packages;</p> <p>C5- present the findings of a practical investigation following professional guidelines;</p> <p>C6- use computer networks for information retrieval and Communication;</p> <p>C7- gain experience of cross-cultural perspectives in environmental management and ecology from a period of overseas study.</p>	<p>Practical skills are developed throughout the programme by a series of laboratory and field practicals, workshops and field courses, which include the use of interpretative exercises (C3) and the presentation of written laboratory reports (C5).</p> <p>They are also further developed by the provision of research methodology workshops for the Level 6 undergraduates.</p> <p>Throughout, the learner is expected to consolidate their development of practical computing skills by use of the computers available in the Learning Resources Centre and in the School GIS laboratory.</p>	<p>C1, C2 and C3 are assessed through laboratory and field work. C4, C5 and C6 are assessed through field course reports, oral and poster presentations, interpretative exercises and project reports (some of which will include group work) and the final year research project which is on a topic relevant to the programme pathway.</p>
<p>Transferable skills - able to:</p>	<p>Teaching/learning methods &amp; strategies</p>	<p>Assessment</p>

<p>D1- Communicate effectively, both orally and in writing;</p> <p>D2- work effectively as a member of a team;</p> <p>D3- have confidence in themselves to work independently and produce a reliable outcome;</p> <p>D4- recognise the need to meet set deadlines;</p> <p>D5- effectively manage their time when working on simultaneous tasks;</p> <p>D6- reflect on the process of learning and evaluate personal strengths and weaknesses;</p> <p>D7- demonstrate self-direction and originality in undertaking research and applying knowledge and skills effectively;</p> <p>D8- learn independently and effectively in preparation for lifelong learning;</p> <p>D9 - Develop skills relevant to a work-place or study abroad.</p>	<p>Transferable skills are developed through, for example, coursework reports, oral presentations and project reports (D1), through group project work (D2).</p> <p>Additionally, Sandwich students during their placement year will develop their transferable skills and maintain a record of evidence by completing a skills portfolio, which is presented for assessment.</p>	<p>D1 to D9 are assessed through the coursework assignments and examinations at each level of the degree programme.</p> <p>Additionally, for the Sandwich award D1 to D9 are assessed by a placement year portfolio where students reflect on the development of transferable skills gained during that year and Enhancing Employability students are also required to submit a reflective essay which includes a consideration of transferrable skills acquisition.</p>
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## D. Programme Structures, Features, Levels, Modules, and Credits

The programme is offered in full-time (3 years), Sandwich/Study Abroad/Year Abroad (4 years) and part-time modes (normally 6 years) and leads to the award of BSc (Hons) Geography, or BSc (Hons) Environmental Management and Ecology. Both titles are available with the addition of “(Sandwich)” or “with Study Abroad” or “with a Year Abroad” depending upon the nature of additional study between the second and final year of the programme. Intake is normally September, Semester A.

All named awards are differentiated by at least 45 credit points, with at least 30 credit points at level 6 including a pathway-distinctive final year research project that focuses on a topic related to the named award (e.g. a student studying for the award of BSc (Hons) Geography would not be permitted to undertake an Environmental Management and Ecology final year research project).

Entry is normally at level 4 (with ‘A’-level or equivalent qualifications). Intake is normally semester A (September). For current entry tariff point requirements, please refer to the relevant page for the Course on the University website or on the online prospectus.

### **Professional and Statutory Regulatory Bodies**

Royal Geographical Society – The Geography pathway of this programme has been accredited by the Royal Geographical Society (with Institute of British Geographers). Accredited degree programmes contain a solid academic foundation in geographical knowledge and skills and prepare graduates to address the needs of the world beyond higher education. The accreditation criteria require evidence that graduates from accredited programmes meet defined sets of learning outcomes, including subject knowledge, technical ability and transferable skills.

Institution of Environmental Sciences (EME award only) - This programme is accredited by the Committee of Heads of Environmental Sciences (CHES), the education committee of the Institution of Environmental Sciences (IES). CHES is the collective voice of the environmental sciences academic community and serves to enhance the quality of environmental education worldwide. A programme accredited by CHES is assured to meet high standards, contain a strong component of practical, field and theoretical activities, and has excellent opportunities for training, work experience and links to the professional environmental sector. Students enrolled on CHES accredited programmes can apply for free Student Membership of the IES and for a fast-track route to membership once they graduate, starting you on a route towards becoming a Chartered Environmentalist or Chartered Scientist.

### **Work-Based Learning, including Sandwich Programmes**

A programme of study approved as leading to an award in the Sandwich mode must include at least 30 weeks of approved, supervised work experience in addition to the period required for the full-time award; further details are given in Section 2: 'Other information relevant to the programme'.

### **Student Exchange programme**

#### **Incoming Exchange**

Incoming international students are permitted to study the course at levels 4, 5 and 6.

#### **Study Abroad**

N/A

### **Programme Structure**

The programme structure and progression information below (Table 1a and 1b) is provided for the Honours award. Any interim awards are identified in Table 1b. The Programme Learning Outcomes detailed above are developed and assessed through the constituent modules. Table 2 identifies where each learning outcome is assessed.

## Table 1a Outline Programme Structure

### BSc (Hons) Geography

**Mode of study:** Full-time 3 years; Sandwich/Year Abroad/Study abroad 4 years

**Entry point:** Semester A

**NB:** \*\* All optional modules are subject to sufficient demand in a given year

#### Level 4, Year 1

	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
<b>Compulsory Modules</b>							
Module Title							
Field Research Skills	4LMS2026	15	0	0	100	0	A
Climate and Environment Essentials	4LMS2024	15	50	0	50	0	A
Cultural and Historical Geography	4LMS0199	15	0	0	100	0	A
Key Ideas in Geography and Environment	4LMS2025	15	0	0	100	0	A
Dynamic Earth	4LMS0183	15	0	0	100	0	B
Ecosystems and Environmental Change	4LFS0075	15	0	0	100	0	B
Political and Economic Geography	4LMS0201	15	0	0	100	0	B
Space, Place and Future Mobility	4LMS0200	15	0	0	100	0	B
Essential Study Skills	4LMS0202	0	0	0	P/F	0	AB

Progression to level 5 requires a minimum of 90 credits and a Pass in Essential Study Skills

#### Level 5, Year 2

	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
<b>Compulsory Modules</b>							
Module Title							
Research Design and Methods	5LMS0127	30	0	0	100	0	AB
Applied GIS	5LMS2020	30	0	0	100	0	AB
Enhancing Employability	5LMS0126	0	0	0	P/F	0	AB
<b>Optional Modules</b>							
Module Titles							
Catchment and Surface-Water Hydrology AND Quaternary Environmental Change	5ENT1145	15	0	70	30	0	A
Earth's Changing Surface	5LMS0148	15	0	0	100	0	B
Inequalities in Society and Environment	5LMS2019	30	0	0	100	0	AB
People, Place and Movement	5LMS2021	30	0	0	100	0	AB
	5LMS0012	30	0	50	50	0	AB

\*\* All optional modules are subject to sufficient demand in a given year.

Progression to level 6 requires a minimum of 120 credits at level 4 and 90 credits at level 5 and a Pass in Enhancing Employability.

### Year 3

#### BSc (Hons) Geography (Sandwich) pathway

Compulsory Modules Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Placement	6LFS0032	0	0	0	P/F	0	ABC

#### BSc (Hons) Geography with Study Abroad pathway 3

Compulsory Modules Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Study Abroad	6LMS2001	0	0	0	P/F	0	A or B or C

#### BSc (Hons) Geography with a Year Abroad pathway

Compulsory Modules Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Year Abroad	6LFS1008	0	0	0	P/F	0	ABC

#### Level 6, Final Year for all pathways

Compulsory Modules Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Project	6LMS0172	30	0	0	100	0	AB

Urban Place Making OR Glacial and Periglacial Systems	6LMS0174	30	0	50	50	0	AB
	6LMS0176	30	0	0	100	0	AB

### Optional Modules

Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Advanced GIS	6LMS2024	30	0	0	100	0	AB
Geopolitics	6LMS0175	30	0	0	100	0	AB
Natural Hazards and Disaster Reduction	6LMS0013	30	0	0	100	0	AB
Environmental and Rural Solutions	6LMS2023	30	0	50	50	0	AB

### BSc (Hons) Geography

**Mode of study:** Part-time 6 years

**Entry point:** Semester A

**NB:** Part time students study modules marked \* in the first year at each level.

**NB:** \*\* All optional modules are subject to sufficient demand in a given year

#### Level 4, Year 1

Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Field Research Skills	4LMS2026	15	0	0	100	0	A
Key Ideas in Geography and Environment	4LMS2025	15	0	0	100	0	A
Dynamic Earth	4LMS0183	15	0	0	100	0	B
Political and Economic Geography	4LMS0201	15	0	0	100	0	B
Essential Study Skills	4LMS0202	0	0	0	P/F	0	AB

#### Level 4, Year 2

Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Climate and Environment Essentials	4LMS2024	15	50	0	50	0	A
Cultural and Historical Geography	4LMS0199	15	0	0	100	0	A
Ecosystems and Environmental Change	4LFS0075	15	0	0	100	0	B

Space, Place and Future Mobility | 4LMS0200 | 15 | 0 | 0 | 100 | 0 | B

Progression to level 5 requires a minimum of 90 credits and a Pass in Essential Study Skills

### Level 5, Year 3

<b>Compulsory Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Applied GIS	5LMS2020	30	0	0	100	0	AB
Enhancing Employability	5LMS0126	0	0	0	P/F	0	AB

Part-time students take 30 credits of optional modules

<b>Optional Modules</b> Module Titles	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Earth's Changing Surface	5LMS2019	30	0	0	100	0	AB
Catchment and Surface-Water Hydrology AND	5ENT1145	15	0	70	30	0	A
Quaternary Environmental Change	5LMS0148	15	0	0	100	0	B
Earth's Changing Surface	5LMS2019	30	0	0	100	0	AB
Inequalities in Society and Environment	5LMS2021	30	0	0	100	0	AB
People, Place and Movement	5LMS0012	30	0	50	50	0	AB

### Level 5, Year 4

<b>Compulsory Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Research Design and Methods	5LMS0127	30	0	0	100	0	AB

Part-time students take 30 credits of optional modules

<b>Optional Modules</b> Module Titles	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Catchment and Surface-Water Hydrology AND Quaternary Environmental Change	5ENT1145	15	0	70	30	0	A
Earth's Changing Surface	5LMS0148	15	0	0	100	0	B
Inequalities in Society and Environment	5LMS2019	30	0	0	100	0	AB
People, Place and Movement	5LMS2021	30	0	0	100	0	AB
	5LMS0012	30	0	50	50	0	AB

\*\* All optional modules are subject to sufficient demand in a given year.

Progression to level 6 requires a minimum of 120 credits at level 4 and 90 credits at level 5 and a Pass in Enhancing Employability.

### Level 6, Year 5

<b>Compulsory Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Urban Place Making OR Glacial and Periglacial Systems	6LMS0174	30	0	50	50	0	AB
	6LMS0176	30	0	0	100	0	AB

Part-time students take 30 credits of optional modules

<b>Optional Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Advanced GIS	6LMS2024	30	0	0	100	0	AB
Geopolitics	6LMS0175	30	0	0	100	0	AB
Natural Hazards and Disaster Reduction	6LMS0013	30	0	0	100	0	AB
Environmental and Rural Solutions	6LMS2023	30	0	50	50	0	AB

### Level 6, Year 6



<b>Compulsory Modules</b>	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Module Title							
Project	6LMS0172	30	0	0	100	0	AB
Glacial and Periglacial Systems	6LMS0176	30	0	0	100	0	AB

<b>Optional Modules</b>	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Module Title							
Advanced GIS	6LMS2024	30	0	0	100	0	AB
Geopolitics	6LMS0175	30	0	0	100	0	AB
Natural Hazards and Disaster Reduction	6LMS0013	30	0	0	100	0	AB
Environmental and Rural Solutions	6LMS2023	30	0	50	50	0	AB

### **BSc (Hons) Environmental Management and Ecology**

**Mode of study:** Full-time 3 years

**Entry point:** Semester A

#### **Level 4, Year 1**

<b>Compulsory Modules</b>	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Module Title							
Cultural and Historical Geography	4LMS0199	15	0	0	100	0	A
Key Ideas in Geography and Environment	4LMS2025	15	0	0	100	0	A
Field Research Skills	4LMS2026	15	0	0	100	0	A
Climate and Environment Essentials	4LMS2024	15	50	0	50	0	A
Dynamic Earth	4LMS0183	15	0	0	100	0	B
Ecosystems and Environmental Change	4LFS0075	15	0	0	100	0	B
Political and Economic Geography	4LMS0201	15	0	0	100	0	B
Space, Place and Future Mobility	4LMS0200	15	0	0	100	0	B
Essential Study Skills	4LMS0202	0	0	0	P/F	0	AB

#### **Level 5, Year 2**

<b>Compulsory Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Environment, Conservation and Food	5LMS0121	30	0	50	50	0	AB
Research Design and Methods	5LMS0127	30	0	0	100	0	AB
Enhancing Employability	5LMS0126	0	0	0	P/F	0	AB

<b>Optional Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Applied GIS	5LMS2020	30	0	0	100	0	AB
Catchment and Surface-Water Hydrology AND	5ENT1145	15	0	70	30	0	A
Earth's Changing Surface	5LMS2019	30	0	0	100	0	AB
Inequalities in Society and Environment	5LMS2021	30	0	0	100	0	AB

\*\* All optional modules are subject to sufficient demand in a given year.

Progression to level 6 requires a minimum of 120 credits at level 4 and 90 credits at level 5 plus the passing of Enhancing Employability.

### Year 3

#### BSc (Hons) Environmental management and Ecology (Sandwich) pathway

<b>Compulsory Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Placement	6LFS0032	0	0	0	P/F	0	ABC

#### BSc (Hons) Environmental management and Ecology a Year Abroad pathway

<b>Compulsory Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Year Abroad	6LFS1008	0	0	0	P/F	0	ABC

**BSc (Hons) Environmental management and Ecology with Study Abroad pathway**

<b>Compulsory Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Study Abroad	6LMS2001	0	0	0	P/F	0	A or B or C

**Level 6, Final Year for all pathways**

<b>Compulsory Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Project	6LMS0172	30	0	0	100	0	AB
Habitat Management and Conservation	6LMS0173	30	0	50	50	0	AB

<b>Optional Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Advanced GIS	6LMS2024	30	0	0	100	0	AB
Glacial and Periglacial Systems	6LMS0176	30	0	0	100	0	AB
Natural Hazards and Disaster Reduction	6LMS0013	30	0	0	100	0	AB
Environmental and Rural Solutions	6LMS2023	30	0	50	50	0	AB

**BSc (Hons) Environmental management and Ecology****Mode of study:** Part-time 6 years**Entry point:** Semester A**NB:** \*\* All optional modules are subject to sufficient demand in a given year**Level 4, Year 1**

	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
<b>Compulsory Modules</b>							
Module Title							
Key Ideas in Geography and Environment	4LMS2025	15	0	0	100	0	A
Field Research Skills	4LMS2026	15	0	0	100	0	A
Dynamic Earth	4LMS0183	15	50	0	100	0	B
Political and Economic Geography	4LMS0201	15	0	0	100	0	B
Essential Study Skills	4LMS0202	0	0	0	P/F	0	AB

**Level 4, Year 2**

	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
<b>Compulsory Modules</b>							
Module Title							
Cultural and Historical Geography	4LMS0199	15	0	0	100	0	A
Climate and Environment Essentials	4LMS2024	15	50	0	50	0	A
Ecosystems and Environmental Change	4LFS0075	15	0	0	100	0	B
Space, Place and Future Mobility	4LMS0200	15	0	0	100	0	B

Progression to level 5 requires a minimum of 90 credits and a Pass in Essential Study Skills.

**Level 5, Year 3**

	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
<b>Compulsory Modules</b>							
Module Title							
Environment, Conservation and Food	5LMS0121	30	0	50	50	0	AB
Enhancing Employability	5LMS0126	0	0	0	P/F	0	AB

<b>Optional Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Applied GIS	5LMS2020	30	0	0	100	0	AB
Catchment and Surface-Water Hydrology AND Quaternary Environmental Change	5ENT1145	15	0	70	30	0	A
Earth's Changing Surface	5LMS0148	15		0	100	0	B
Inequalities in Society and Environment	5LMS2019	30	0	0	100	0	AB
	5LMS2021	30	0	0	100	0	AB

#### Level 5, Year 4

<b>Compulsory Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Research Design and Methods	5LMS0127	30	0	0	100	AB	

<b>Optional Modules</b> Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Applied GIS	5LMS2020	30	0	0	100	0	AB
Catchment and Surface-Water Hydrology AND Quaternary Environmental Change	5ENT1145	15	0	70	30	0	A
Earth's Changing Surface	5LMS0148	15		0	100	0	B
Inequalities in Society and Environment	5LMS2019	30	0	0	100	0	AB
	5LMS2021	30	0	0	100	0	AB

\*\* All optional modules are subject to sufficient demand in a given year.

Progression to level 6 requires a minimum of 120 credits at level 4 and 90 credits at level 5 plus the passing of Enhancing Employability.

#### Level 6, Year 5

**Compulsory Modules**

Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Habitat Management and Conservation	6LMS0173	30	0	50	50	0	AB

Part-time students take 30 credits of optional modules

**Optional Modules**

Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Advanced GIS	6LMS2024	30	0	0	100	0	AB
Glacial and Periglacial Systems	6LMS0176	30	0	0	100	0	AB
Natural Hazards and Disaster Reduction	6LMS0013	30	0	0	100	0	AB
Environmental and Rural Solutions	6LMS2023	30	0	50	50	0	AB

**Level 6, Year 6****Compulsory Modules**

Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Project	6LMS0172	30	0 0	0	100	0	AB

**Optional Modules**

Module Title	Module Code	Credit Points	% Test	% Examination	% Coursework	% Practical	Semesters
Advanced GIS	6LMS2024	30	0	0	100	0	AB
Glacial and Periglacial Systems	6LMS0176	30	0	0	100	0	AB
Natural Hazards and Disaster Reduction	6LMS0013	30	0	0	100	0	AB
Environmental and Rural Solutions	6LMS2023	30	0	50	50	0	AB

### Honours classification

The University has approved structure and assessment regulations common to all programmes. Full details are provided in [UPR AS14](#), Section D. The award of an Honours degree requires 360 credit points and must include the final year project.

Table 1b Final and interim awards available

The programme provides the following final and interim awards:

Final Award	Award Title	Minimum requirements	Available at end of Level	Programme Learning Outcomes developed (see above)
BSc (Hons)	Geography	360 credit points including 240 at level 6/5 of which 120 must be at level 6	6	A1-A8, A10, B1-B8, C1-C6, D1-D7
BSc (Hons)	Geography (Sandwich)	360 credit points including 240 at level 6/5 of which 120 must be at level 6	6	A1- A10, B1-B8, C1-C6, D1-D8
BSc (Hons)	Geography (Study Abroad or Year Abroad)	360 credit points including 240 at level 6/5 of which 120 must be at level 6	6	A1- A10, B1-B8, C1-C7, D1-D8
BSc (Hons)	Environmental Management and Ecology	360 credit points including 240 at level 6/5 of which 120 must be at level 6	6	A1-A12, B1-B7, C1-C6, D1-D8
BSc (Hons)	Environmental Management and Ecology (Sandwich)	360 credit points including 240 at level 6/5 of which 120 must be at level 6	6	A1-A13, B1-B7, C1-C6, D1-D9
BSc (Hons)	Environmental Management and Ecology (Study Abroad/Year Abroad)	360 credit points including 240 at level 6/5 of which 120 must be at level 6	6	A1-A13, B1-B7, C1-C7, D1-D9

Interim Award	Award Title	Minimum requirements	Available at end of Level	Programme Learning Outcomes developed (see above)
University Certificate		45 credit points at level 4	4	See UPR AS11, section 13: <a href="http://sitem.herts.ac.uk/secreg/upr/AS11.htm">http://sitem.herts.ac.uk/secreg/upr/AS11.htm</a>
Certificate of Higher Education		120 credit points at level 4	4	See UPR AS11, section 13: <a href="http://sitem.herts.ac.uk/secreg/upr/AS11.htm">http://sitem.herts.ac.uk/secreg/upr/AS11.htm</a>
Diploma of Higher Education		240 credit points including at least 120 at level 5	5	See UPR AS11, section 13: <a href="http://sitem.herts.ac.uk/secreg/upr/AS11.htm">http://sitem.herts.ac.uk/secreg/upr/AS11.htm</a>
BSc	Geography	300 credit points including 180 at level 6/5 of which 60 must be at level 6	6	A1-A8, A10, B1-B8, C1, C3-C6, D1-D5, D7
BSc	Geography (Sandwich)	300 credit points including 180 at	6	A1-A10, B1-B8, C1-C6, D1-D5, D7-D8

		level 6/5 of which 60 must be at level 6		
BSc	Geography (Study Abroad/Year Abroad)	300 credit points including 180 at level 6/5 of which 60 must be at level 6	6	A1-A10, B1-B8, C1-C7, D1-D5, D7-D8
BSc	Environmental Management and Ecology	300 credit points including 180 at level 6/5 of which 60 must be at level 6	6	A1-A12, B1, B3-B7, C1, C4 C6, D1-D8
BSc	Environmental Management and Ecology (Sandwich)	300 credit points including 180 at level 6/5 of which 60 must be at level 6	6	A1-A13, B1, B3-B7, C1, C4-C6, D1-D9
BSc	Environmental Management and Ecology (Study Abroad/Year Abroad)	300 credit points including 180 at level 6/5 of which 60 must be at level 6	6	A1-A13, B1, B3-B7, C1, C4-C7, D1-D9

## Programme-specific assessment regulations

The programme complies with the University's academic regulations (in particular, [UPR AS11](#), [UPR AS12/UPR AS13](#) and [UPR AS14](#)) with the exception of those listed below, which have been approved by the University:

Course Code	Award Title	Modules (child instance codes & title)	Must be included in classification algorithm?
HHGE	BSc (Hons) Geography BSc (Hons) Geography (Sandwich) BSc (Hons) Geography with a Year Abroad BSc (Hons) Geography with Study Abroad	6LMS0172	Yes
HHGE	BSc (Hons) Environmental Management and Ecology BSc (Hons) Environmental Management and Ecology (Sandwich) BSc (Hons) Environmental Management and Ecology with a Year Abroad BSc (Hons) Environmental Management and Ecology with Study Abroad	6LMS0172	Yes

Further programme-specific regulations (requiring School-level approval) are given below:



- A pass grade in the final year research project in a subject that is aligned to the pathway studied is required for an award of Honours.
- A pass grade for the Sandwich Placement Year is mandatory for the receipt of the named Sandwich award.
- A pass grade for Study Abroad and Year Abroad, respectively, is mandatory for that named award.
- Students cannot progress to level 6 with less than 120 credit points at level 4 and 90 credit points at level 5, making a total of 210 credit points.
- Students are not allowed to take the final year Project module until they have accumulated 240 credits from levels 4 and 5 combined.
- Students need to be aware that if they are required to re-enrol on modules, they may not be able to complete their programme within the scheduled time.
- Students must successfully complete Essential Study Skills to progress to Level 5.
- Students must successfully complete Enhancing Employability to progress to Level 6.
- Attendance at workshops, practicals and field visits is compulsory. A five-percentage point mark is normally deducted from the relevant final module grade for every missed compulsory session.
- A student at levels 4 and 5 is normally only eligible for referred coursework and exams if attendance at lectures has been at or above 75% of the lecture sessions provided. If this attendance requirement has not been met a student may be required to re-enrol on the module without being granted a referral.
- Students will normally elect a mode of study (3-year programme, Study/Year Abroad, Sandwich) on initial enrolment at the University of Hertfordshire. However, it will be possible to change programme pathway prior to commencement of the second year. Geography students may change to Environmental Management and Ecology prior to the commencement of the second year and vice versa.
- Satisfactory completion of the Sandwich placement is mandatory for a Sandwich award; however, the assessment has a credit point rating of zero and will not contribute to the Honours classification.
- Sandwich students must normally satisfactorily complete all requirements for progression to the level 6 honours programme before commencing a placement and the placement must be arranged and approved by the Placement Tutor before the student is permitted to progress to the Sandwich year.
- Students deemed to have failed or withdrawn from the Sandwich year will normally be required to complete satisfactorily a further 30 weeks of work experience (or a proportion of this period depending on circumstances, at the discretion of the Board of Examiners) to be eligible for a Sandwich award. Alternatively, providing appropriate Level 5 requirements have been met, the Programme Board of Examiners may allow the student to continue to Level 6 to study for a non-Sandwich award.
- Success in the Study Abroad or Year Abroad will be recognised in the title of award but does not carry additional credit towards the Honours programme.
- All assessments taken during the Study Abroad or Year Abroad must be completed by the end of the period of stay, with no subsequent referrals permitted.
- Students must confirm their intention to study abroad or complete a year abroad during the first term of study at Level 5. Only a limited number of places exist, and they will be made available on a competitive basis.
- For a student to be eligible to proceed to a Study Abroad or a Year Abroad, he or she **must**, by the time of the Semester B Programme Board of Examiners, have achieved 240 credits.
- Where a module is assessed by examination and coursework elements, a pass grade is normally required in both elements of assessment to pass overall. Intramodular compensation may be applied by the Board of Examiners where a student attains an overall module average of at least 40%, where one element of assessment is below 40%. The minimum percentage required for individual elements is specified in the relevant Definitive Module Documents.
- As specified by the Institution for Environmental Sciences, a student must have studied exclusively on the BSc (Hons) Environmental Management and Ecology pathway at levels 5 and 6 for the degree to be accredited by the Institution for Environmental Sciences.
- As specified by the Royal Geographical Society, a student must have studied on the BSc Geography pathway for the degree to be accredited by the Royal Geographical Society. If students wish to complete a degree that is accredited by the Royal Geographical Society, they cannot transfer onto Environmental Management and Ecology at any stage in level 5 and 6.

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## **E. Management of Programme & Support for student learning.**

### **Management**

The programme is managed and administered through:

- Dean of School
- Associate Dean of School (Academic Quality Assurance)
- Head of Department and Head of Subject Group to manage and allocate resources;
- Department Academic Quality Lead who has overall responsibility for undergraduate programmes in the Department of Life and Environmental Sciences;
- A Programme Leader who is responsible for managing and monitoring the Programme and progression of students on the programme;
- Three Level Tutors who are responsible for the day-to-day programme management;
- Placement and Year Abroad Tutors.
- An Admissions Tutor who is responsible for admissions;
- A Programme Administrator to deal with day-to-day administration associated with the programme;
- Module Co-ordinators who are responsible for the development, delivery and assessment of individual modules;
- A School Learning Information Services Consultant to provide advice on learning resources.
- A designated administrative team to deal with day-to-day administration associated with the modules within the programme

Membership of the Programme Committee comprises:

- Programme Leader and Level Tutors
- Module Co-ordinators;
- Departmental Academic Quality Lead
- Programme Administrator;
- School Learning Information Services Consultant;
- Student representatives.

### **Support**

Students are supported by:

- An induction week at the beginning of each new academic session;
- Overseas Orientation
- Access to extensive digital and print collections of information resources
- An extensive Learning Resources Centre, incorporating a library and computer centre and providing a wide range of on-line resources including full text electronic journals and dedicated study rooms;
- A School GIS computer laboratory providing comprehensive IT and technical support for computer work, especially remote sensing and GIS applications;
- A physical geography teaching laboratory equipped with microscopes and an extensive geological map collection;
- A geosciences laboratory for the analysis of sediment and 'soft' rock samples;
- The Bayfordbury field station, providing essential laboratory, analytical and field support for the teaching programme;
- A programme of residential field courses to provide practical experience;
- A Programme Handbook explaining the structure and regulations for the programmes, and assessment criteria;
- Online learning materials and support for the modules provided through the University's versatile managed learning environment – Canvas- a university-wide set of systems and tools for educational delivery;
- Extensive study skills support through Canvas web pages;
- Further specialized handbooks, for example, The Sandwich Placement/Sandwich Training Guide, Research Project Guide;

- Comprehensive module guide information including outline content, timetable, core reading list, assessment guidelines and deadlines;
- Feedback on assessed assignments;
- A Programme Leader to guide students through the programme and module structures;
- A Level Tutor for day-to-day programme management;
- Personal Tutors to provide academic and pastoral support;
- Student representatives on the Programme Committee;
- Student Success Hubs, which include a Mathematics Drop-in Centre
- A Placements and Year Abroad Tutor;
- A substantial Student Centre that provides advice on issues such as finance, University regulations, legal matters;
- A Counselling Service and Medical Centre;
- A Chaplaincy Centre;
- An Accommodation Office;
- An Overseas Students Centre;
- A Mathematics Drop-in Centre;
- English language support;
- The School of Life and Medical Sciences Academic Support Unit
- An Equal Opportunities Officer;
- UNO Bus Company.
- Medical Centre
- University Disability Advisors
- Careers and Employment
- Hertfordshire Student's Union
- Dedicated programme site

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## F. Other sources of information

In addition to this Programme Specification, the University publishes guidance to registered students on the programme and its constituent modules:

- A dedicated programme site
- A Programme (or Student) Handbook
- A Definitive Module Document (DMD) for each constituent module
- A Module Guide for each constituent module.

The [Ask Herts](#) website provides information on a wide range of resources and services available at the University of Hertfordshire including academic support, accommodation, fees, funding, visas, wellbeing services and student societies.

As a condition of registration, all students of the University of Hertfordshire are required to comply with the University's rules, regulations and procedures. These are published in a series of documents called 'University Policies and Regulations' (UPRs). The University requires that all students consult these documents which are available on-line, on the UPR web site, at: <http://www.herts.ac.uk/secreg/upr/>. In particular, [UPR SA07](#) 'Regulations and Advice for Students' Particular Attention - Index' provides information on the UPRs that contain the academic regulations of particular relevance for undergraduate and taught postgraduate students.

In accordance with section 4(5) of the Higher Education and Research Act 2017 (HERA), the UK Office for Students (OfS) has registered the University of Hertfordshire in the register of English higher education providers. The Register can be viewed at: <https://www.officeforstudents.org.uk/advice-and-guidance/the-register/the-ofs-register/>.

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## G. Entry requirements

The normal entry requirements for the programme are:

Entry is normally at level 4 (with 'A'-level or equivalent qualifications). Intake is normally semester A (September).

For current entry tariff point requirements, please refer to the relevant page for the Course on the University website or on the online prospectus.

The programme is subject to the University's Principles, Policies and Regulations for the Admission of Students to Undergraduate and Taught Postgraduate Programmes (in [UPR SA03](#)), along with associated procedures. These will take account of University policy and guidelines for assessing accredited prior certificated learning (APCL) and accredited prior experiential learning (APEL).

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If you would like this information in an alternative format please contact:  
[ask@herts.ac.uk](mailto:ask@herts.ac.uk).

If you wish to receive a copy of the latest External Examiner's Report for the programme, please email a request to [aqo@herts.ac.uk](mailto:aqo@herts.ac.uk)





- A8. The diversity of specialist techniques and approaches in geographical data analysis and problem solving (e.g. GIS (Geographical Information Systems), laboratory work, qualitative analysis)
- A9. Gain an understanding of the professional aspects of Geography from a sandwich placement in an approved working environment or study abroad
- A10. Problem solving by bridging knowledge and understanding derived from both human and physical geography

### **Intellectual Skills**

- B1. Identify the appropriate investigative techniques for a geographical problem linked to space, place and time
- B2. Formulate and develop research to test geographical hypotheses and paradigms
- B3. Analyse numeric and spatial data using statistical techniques and GIS
- B4. Undertake methods of geographical information retrieval from a range of sources
- B5. Assess the ethical implications and hazards of geographical investigations
- B6. Appraise, critically evaluate and reflect on the quality of their own work and that of others
- B7. To create synergies between human and physical geography
- B8. To understand the Earth and its human and natural complexities

### **Transferable Skills**

- D1. Communicate effectively orally, in writing and through electronic media
- D2. Work effectively as a member of a team
- D3. Work independently and produce a reliable outcome
- D4. Meet set deadlines and effectively manage their time
- D5. Reflect on the process of learning and evaluate personal strengths and weaknesses
- D6. Demonstrate self-direction in undertaking research and applying knowledge and skills effectively
- D7. Learn independently and effectively in preparation for lifelong learning
- D8. Develop skills relevant to a work placement environment or study abroad







- A9. The process of species evolution and the maintenance of biodiversity
- A10. Underpinning theories of ecology; structure and functioning of habitats and ecosystems, concept of niche
- A11. The importance of conservation and management of natural habitats
- A12. The environmental and business benefits to be gained from improved environmental performance
  
- A13. Gain an understanding of the professional aspects of environmental management and ecology from a sandwich placement in an approved working environment or study abroad

**Intellectual Skills**

- B1. Identify the appropriate investigative techniques for an environmental problem
- B2. Formulate and develop research to test hypotheses and paradigms
- B3. Critically evaluate evidence and deduce a logical outcome
  
- B4. Analyse numerical data using statistical techniques and GIS
  
- B5. Undertake methods of information retrieval from a range of sources
  
- B6. Assess the ethical implications and hazards of certain environmental investigations
  
- B7. Appraise and critically evaluate the quality of their own work and that of others

**Transferable Skills**

- D1. Communicate effectively, both orally and in writing
- D2. Work effectively as a member of a team
- D3. Have confidence in themselves to work independently and produce a reliable outcome
  
- D4. Recognise the need to meet deadlines
  
- D5. Effectively manage their time when working on simultaneous tasks
  
- D6. Reflect on the process of learning and evaluate personal strengths and weaknesses
  
- D7. Demonstrate self-direction and originality in undertaking research and applying knowledge and skills effectively
  
- D8. Learn independently and effectively in preparation for lifelong learning
- D9. Develop skills relevant to a workplace or study abroad

**Table 3: Development of Graduate Attributes in the Constituent Modules**

This map identifies where the Graduate Attributes are delivered in the constituent modules. It provides (i) an aid to academic staff in understanding how individual modules contribute to the development of the Graduate Attributes (ii) a checklist for quality control purposes and (iii) a means to help students monitor their own personal and professional development as the programme progresses. [Note that there is no requirement for the Graduate Attributes to be assessed through these modules]

D = Delivered

	Module Title	Module Code	Professionally Focused	Globally Minded	Sustainability Driven	Digitally capable & confident	Inclusive and collaborative	Evidenced based and Ethical
Level 4	Climate and Environmental Essentials	4LMS2024		D	D			
	Field Research Skills	4LMS2026	D	D		D	D	D
	Essential Study Skills	4LMS0202	D			D	D	
	Ecosystems and Environmental Change	4LFS0075			D	D		
	Political and Economic Geography	4LMS0201		D			D	D
	Cultural and Historical Geography	4LMS0199		D			D	
	Dynamic Earth	4LMS0183				D		D
	Space, Place and Future Mobility	4LMS0200			D			
Level 5	Key Ideas in Geography and Environment	4LMS2025	D	D	D			D
	Applied GIS	5LMS202	D			D		
	Research Design and Methods	5LMS0127	D			D		D
	People, Place and Movement	5LMS0012		D	D			
	Earth's Changing Surface	5LMS2019				D	D	
	Inequalities in Society and Environment	5LMS2021		D	D		D	
	Catchment and Surface Water Hydrology	5ENT1145			D	D		
	Quaternary Environmental Change	5LMS0148				D	D	
	Environment, Conservation and Food	5LMS0121		D	D			
Level 6	Enhancing Employability	5LMS0126	D				D	D
	Placement Year	6LFS0032	D	D		D	D	D
	Year/Study Abroad	6LFS1008 6LMS2001	D	D		D		
	Advanced GIS	6LMS2024	D	D		D	D	
	Natural Hazards & Disaster Reduction	6LMS0013			D		D	
	Urban Place Making	6LMS0174		D	D			
	Project	6LMS0172	D			D		D
	Environmental and Rural Solutions	6LMS2023		D	D		D	
	Glacial and Periglacial Systems	6LMS0011			D	D		
	Geopolitics	6LMS0175		D			D	
Habitat Management & Conservation	6LMS0173			D			D	

## Section 2

### Programme management

<b>Relevant QAA subject benchmarking statements</b>	Geography, Earth Sciences, Environmental Sciences and Environmental Studies
<b>Type of programme</b>	Undergraduate
<b>Date of validation/last periodic review</b>	November 18
<b>Date of production/ last revision of PS</b>	June 2022
<b>Relevant to level/cohort</b>	Level 4 entering September 2023
<b>Administrative School</b>	School of Life and Medical Sciences
<b>Language of Delivery</b>	English

**Table 4 Course structure**

Course details			
Course Code	Course Description	HECOS	UCAS
HHGEG	BSc (Hons) Geography	100409	F800
HHGEME	BSc (Hons) Environmental Management and Ecology	100347 (25%) 100381 (75%)	F750