

## Programme Specification for BSc (Hons) Physical Geography

<b>This document applies to Academic Year 2019/20 onwards</b>
---

<b>1.</b>	<b>Awarding institution/body</b>	University of Worcester
<b>2.</b>	<b>Teaching institution</b>	University of Worcester
<b>3.</b>	<b>Programme accredited by</b>	Royal Geographical Society with Institute of British Geographers
<b>4.</b>	<b>Final award or awards</b>	BSc (Hons)
<b>5.</b>	<b>Programme title</b>	BSc (Hons) Physical Geography
<b>6.</b>	<b>Pathways available</b>	Single
<b>7.</b>	<b>Mode and/or site of delivery</b>	Standard taught programme
<b>8.</b>	<b>Mode of attendance and duration</b>	Full time and part-time
<b>9.</b>	<b>UCAS Code</b>	F800
<b>10.</b>	<b>Subject Benchmark statement and/or professional body statement</b>	<a href="#"><u>QAA Benchmark Statement Geography 2014</u></a>
<b>11.</b>	<b>Date of Programme Specification preparation/ revision</b>	<p>June 2018</p> <p>August 2018 AQU amendments, regulations and updates throughout.</p> <p>October 2018 updates to Level 4 Award Map</p> <p>December 2018 AQU template amendments and minor updates throughout</p> <p>August 2019 AQU amendments to Section 19.</p> <p>October 19 - update to Independent Study title to be implemented Sept 20.</p> <p>Jan 21- Temporary changes (Covid-19)</p> <p>BSc (Hons) Physical Geography</p> <p>Addition of optional modules:</p> <p>GEOG2422 Environmental Geography (15 credits)</p> <p>Addition of mandatory module:</p> <p>GEOG3400 Geography Residential Field Course (15 credits)</p> <p>Removal of:</p> <p>GEOG2100 Geography Field Course</p> <p>February 21</p> <p>Addition of optional module:</p> <p>GEOG3422 River Monitoring and Assessment</p>

### 12. Educational aims of the programme

Students are offered the opportunity to follow an intellectually challenging programme of study that requires sustained independent work at Honours degree level, and prepares them for entry into a wide range of potential occupations. There are numerous opportunities for fieldwork, both local and residential, and this is a distinctive feature of the programme.

In particular, the course aims to:

- provide a broad, contemporary and intellectually challenging geographical curriculum;
- provide students with the opportunity to study geography at a depth and level appropriate to honours degree standard;

- develop to the appropriate pathway level the knowledge, skills and aptitudes of geography, within an interdisciplinary, modular scheme;
- encourage students to develop a range of subject-specific and transferable skills appropriate to graduate employment and/or postgraduate study;
- provide a supportive learning environment that acknowledges and responds to the diversity of student backgrounds and experiences;
- provide students with the opportunity to become individual, autonomous and reflective learners.

### 13. Intended learning outcomes and learning, teaching and assessment methods

#### Knowledge and Understanding

LO no.	On successful completion of the named award, students will be able to:	Module Code/s
1	Evaluate the complex and reciprocal relationships between physical and human aspects of environments and landscapes.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 PGEO3002
2	Discuss spatial variations in the distributions of a variety of physical and human phenomena, and the explanations that underlie these.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 PGEO3002
3	Identify the ways in which the distinctiveness of a particular place is constituted and remade by social, historical, economic and cultural processes, and the influence of place-specific characteristics on such processes.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 GEOG3122 PGEO3002
4	Identify and evaluate Patterns, process, interactions and change in the physical world as systems that operate at a range of spatial and temporal scales.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 PGEO3002
5	Evaluate the significance of spatial and temporal scale on human processes and their interactions at a range of scales.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 GEOG3122 PGEO3002
6	Discuss the dynamic, plural and contested nature of the discipline and its position within the natural sciences, social sciences and humanities.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 PGEO3002

7	The diverse manners of physical worlds, including maps, texts, images, GIS and remote sensing.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 GEOG3113 PGEO3002
8	Evaluate a range of analytical and observational strategies, and the main approaches to the analysis and interpretation of geographical information of a variety of types and derived from a variety of sources.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 PGEO3002
9	Discuss the potential application of geographical concepts, techniques and expertise as a means of addressing a range of issues facing the Earth and its people, and the evaluation of the policies implemented which attempt to confront those issues at a global and local scale.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 PGEO3002

### Cognitive and Intellectual skills

LO no.	On successful completion of the named award, students will be able to:	Module Code/s
10	Apply appropriate methodologies to solve problems.	GEOG2110 GEOG2113 GEOG2121 GEOG3114 GEOG3120 GEOG3122 PGEO3002
11	Abstract and synthesise information from a range of sources.	GEOG2110 GEOG2113 GEOG2121 GEOG3114 GEOG3120 GEOG3122 PGEO3002
12	Critically evaluate evidence, including data and text.	GEOG2110 GEOG2113 GEOG2123 GEOG2121 GEOG3114 GEOG3120 GEOG3122 GEOG3123 PGEO3002
13	Critically assess the merits of contrasting theories, explanations, perspectives and policies.	GEOG2110 GEOG2113 GEOG2123 GEOG2121 GEOG3114 GEOG3120 GEOG3122 GEOG3123 GEOG3124 PGEO3002

14	Develop reasoned arguments and make decisions informed by their analysis of a variety of evidence.	GEOG2110 GEOG2113 GEOG2123 GEOG2121 GEOG3114 GEOG3120 GEOG3122 GEOG3123 GEOG3124 PGEO3002
15	Assume increasing responsibility for their own learning, and critically reflect upon their learning.	GEOG2100 GEOG2110 GEOG2113 GEOG3114 GEOG3122 PGEO3002

### Skills and capabilities related to employability

LO no.	On successful completion of the named award, students will be able to:	Module Code/s
16	Plan, design and execute a piece of rigorous research or enquiry, including the production of a final report.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 GEOG3120 PGEO3002
17	Design, collect, synthesise, analyse and interpret different types of geographical evidence.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 GEOG3122 PGEO3002
18	Undertake effective fieldwork and/ or laboratory work (with due regard for health and safety, risk assessment and ethical guidelines).	GEOG2100 GEOG2110 GEOG2120 GEOG2122 GEOG2123 GEOG3110 GEOG3122 PGEO3002
19	Work safely in a scientific environment	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 GEOG3120 GEOG3122 PGEO3002
20	Prepare effective maps and diagrams using a range of appropriate technologies, and interpret and analyse as appropriate.	GEOG2100 GEOG2110 GEOG2120 GEOG2113 GEOG3110 GEOG3114 GEOG3122 PGEO3002

21	Employ a variety of technical and laboratory-base methods for the collection and analysis of spatial and environmental information.	GEOG2100 GEOG2110 GEOG2113 GEOG2120 GEOG2123 GEOG3110 GEOG3114 GEOG3122 PGEO3002
22	Recognise the moral and ethical issues involved in debates and enquiries.	GEOG2100 GEOG2110 GEOG2113 GEOG2123 GEOG3110 GEOG3122 PGEO3002

<b>Transferable/key skills</b>
--------------------------------

<b>LO no.</b>	<b>On successful completion of the named award, students will be able to:</b>	<b>Module Code/s</b>
23	Communicate ideas effectively either orally or in writing.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 GEOG3112 GEOG3122 PGEO3002
24	Demonstrate effective quantitative and/or qualitative skills.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 GEOG3112 GEOG3122 PGEO3002
25	Demonstrate effective ICT skills (including those associated with email, word processing, presentation software, spreadsheets and WWW).	GEOG2100 GEOG2110 GEOG2120 GEOG2121 GEOG2113 GEOG2123 GEOG3110 GEOG3123 GEOG3114 PGEO3002
26	Retrieve and handle information from a variety of sources (including online) effectively.	GEOG2100 GEOG2110 GEOG2113 GEOG2120 GEOG2123 GEOG3110 GEOG3123 PGEO3002

27	Work effectively in a variety of interpersonal situations, including working with groups/teams and recognising and respecting the viewpoints of others.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 GEOG3122 PGEO3002
28	Demonstrate effective observation and research skills.	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 PGEO3002
29	Demonstrate proficiency in field and laboratory studies (both scientific and computational)	GEOG2100 GEOG2110 GEOG2120 GEOG2123 GEOG3110 PGEO3002

**Learning outcomes and combined subject degrees (joint, major and minor pathways):**

- **Joint Pathway**  
Students following a joint pathway will have met the majority of the learning outcomes for the subject, although the range of knowledge and discipline specific understanding in terms of options or specialisms will be more restricted than for a single or major Honours student.
- **Major Pathway**  
Students following a major pathway will have met the learning outcomes for the subject but will have focused their studies in relation to subject options or specialisms.
- **Minor Pathway**  
Students following a minor pathway will have met some of the learning outcomes for the subject (as indicated by the modules studied), and will have focused the development of their knowledge, understanding and subject specific skills in particular aspects of the discipline.

**Learning, teaching and assessment**

The University places emphasis on enabling students to develop the independent learning capabilities that will equip you for lifelong learning and future employment, as well as academic achievement. A mixture of independent study, teaching and academic support through the personal academic tutoring system enables students to reflect on progress and build up a profile of skills, achievements and experiences that will enable them to flourish and be successful.

**Teaching**

All modules within the BSc Hons Physical Geography programme aim to encourage learners to engage in discussion of key issues and application of key concepts. The programme aims to provide supportive, student-centred learning environments that acknowledge and respond to the diversity of student backgrounds and experiences. The structure of the course enables students to move towards increasing independence in their studies from level 4 to level 6 in line with the Framework for Higher Education Qualifications (FHEQ) and University policies for assessment and curriculum design. Level 4 modules offer students structured tutor support for their learning, whilst at level 5 this support becomes less structured, although the extent to which this occurs varies with

the difficulty of the task. At level 6, modules offer students opportunities for more independent learning, although specific tutor help will always be available. Module learning outcomes, and hence assessments will always be more demanding at level 6.

Teaching, assessment and private study are interlinked in that they are all aspects of each student's personal and academic development.

Students are taught through a combination of lectures, seminars, laboratory practical sessions, practical activities, fieldwork and project work. Practical activities take a variety of formats and are intended to enable the application of learning through discussion and small group activities. Seminars enable the discussion and development of understanding of topics covered in lectures, and laboratory and fieldwork sessions are focused on developing subject specific skills and applied individual and group project work. The VLE software is used extensively to support key areas of study.

In addition, meetings with personal academic tutors are scheduled on at least four occasions in the first year and three occasions in each of the other years of a course. A key aim of the personal academic tutorial programme is to provide the student with support with their academic studies.

In the second semester in the second year of the programme, students have an option to study abroad for a semester at a university either in Europe or in an international location. Previous students have studied abroad for one semester at an American, Canadian, Australian and Spanish university.

The University places emphasis on enabling students to develop the independent learning capabilities that will equip them for lifelong learning and future employment, as well as academic achievement. A mixture of independent study, teaching and academic support from Student Services and Library Services, and the personal academic tutoring system enables students to reflect on progress and build up a profile of skills, achievements and experiences that will help them to flourish and be successful. Students have access to a wide range of specialist resources, including a fully equipped GIS Mapping and Visualization Suite, which provides access to high-end computers, industry standard GIS (ArcGIS), statistical analysis software, and other mapping and remote sensing software. Students will also have access to a variety of field equipment, including a Teledyne StreamPro Acoustic Doppler Current Profiler, a 2D Flow Tracker, Valeport Electromagnetic current meters for measuring velocity, and YSI multi-parameter water quality probes. In addition, the Geography department has laboratories for teaching and research, and industry-standard design software to prepare you for future employment.

The course employs a variety of assessment methods, for more details please see Section 14 of this programme specification.

### **Contact time**

In a typical week, students will have approximately 12-16 contact hours of teaching. The exact contact hours will depend on the optional modules selected. In the final year there is normally slightly less contact time in order to carry out more independent study.

Typical class contact time is structured around:

- Lectures
- Workshops
- Practical sessions
- Group activities
- Fieldwork

### **Independent self-study**

In addition to the contact time, students are expected to undertake around 24 hours of independent study, plus assessment preparation in the assessment period at the end of each semester. Typically, this will involve visiting the library and carrying out recommended reading, planning and writing assignments, and undertaking group work.

Independent learning is supported by a range of excellent learning facilities, including the Hive and library resources, the virtual learning environment, and extensive electronic learning resources.

### **Teaching staff**

Students are taught by a teaching team whose expertise and knowledge are closely matched to the content of the modules on the course. The team includes professors in human and physical geography, senior academics with industry experience, demonstrators and technicians. Postgraduate research students who have undertaken teacher training may also contribute to the teaching of seminars under the supervision of the module leader.

Teaching is informed by the research and consultancy, and a very high percentage (85+%) of course lecturers have a higher education teaching qualification or are Fellows of the Higher Education Academy. Details about the staff are available via our staff profiles [meet the experts](#).

### **Assessment**

The course provides opportunities to test understanding and learning informally through the completion of practice or 'formative' assignments. Each module has one or more formal or 'summative' assessment which is graded and counts towards the overall module grade.

Assessment methods include written examinations and a range of coursework assessments such as essays, written assignments (including consultancy reports and planning statements), journals, practical investigations, practical reports, portfolios, individual and groups presentations, posters, and a final year independent studies project.

The precise assessment requirements for an individual student in an academic year will vary according to the mandatory and optional modules taken. A typical formal summative assessment pattern for each year is:

Year 1:

- essays
- reports
- practical and field investigations
- examinations

Year 2:

- essays
- reports
- research proposal
- field notebooks
- oral presentations
- formal written examination.

Year 3:

- Dissertation
- Reports
- Essays
- field notebooks
- oral presentations



- poster presentations
- mock consultancy reports

#### **14. Assessment strategy**

Students have opportunities to develop the appropriate skills necessary for the particular assessment type used before summative assessment takes place. Methods of assessment within geography modules include: essays of varying lengths; reports; seminar presentations (group and individual); group video podcast presentations; practicals (field, scientific laboratory, specialist C&IT work and quantitative and qualitative analyses); role-play simulations; poster displays; work-based assessments; teamwork of varying kinds; and exams (seen and unseen). A grid showing how assessment methods at each level are mapped to modules is included in the Geography Course Handbook.

At level 4 there is particular emphasis on helping students build up their core geographical enquiry skills – in terms of knowledge acquisition and cognitive skills, but also their engagement with different sources of information and their ability to synthesise and articulate ideas clearly in essays and written reports. Formative assessment also plays a critical role in level 4 modules, for example, class quizzes allow students the opportunity to reflect on their progress and learning in preparation for summative assessment. Individual student progress and assessment experiences are discussed during personal tutorials with Personal Academic Tutors.

At levels 5 and 6 there is a particular emphasis on supporting geography students as critical researchers, and this is evident in the range of formative and summative assessments. For example, students are given experience of designing, implementing and writing up a research project in preparation for the Dissertation; formative assessment here constitutes a literature review which students can subsequently modify in response to feedback, and integrate in the final summatively assessed Research Paper. At level 6, consultancy reports based on primary research engage students in problem-solving, practical and experiential learning, and prepare them for the immediate demands of employers.

At all levels of the programme, both formative and summative assessments seek to enhance students' oral communication and presentation skills. Although predominantly coursework-based, there are exams; as far as possible, these have been placed in mandatory modules to ensure that all students experience this mode of assessment.

Each assessment item has published specific marking criteria contained in the module outline given to students at the beginning of the module. These are based on the generic assessment criteria contained within the UW Student Handbook.

#### **15. Programme structures and requirements**

See end of document for level 4, 5 and 6 Award Maps.

#### **16. QAA and professional academic standards and quality**

The QAA Subject Benchmark statement for Geography bachelor's degrees with honours articulate the knowledge, skills and categories of achievement to be expected of successful honours graduates in the field (QAA, 2014). The programmes at the University of Worcester are compliant with the Benchmark Statement; all the Programme Learning Outcomes are based on the Benchmark Statement, and can be mapped to individual module learning outcomes (see Student Handbook).

The award is located at level 6 of the Framework for Higher Education Qualifications.

#### **17. Support for students**

The following activities and facilities have been put in place to provide support for undergraduate students studying Geography within the School of Science and the Environment:

- Geography runs a week of **induction events** at the start of the academic year. In detail, the programme for this will vary from one year to the next, but will include the following elements: Introduction to the course; Meeting(s) with academic tutors; Introduction to key ICT resources [Student Online Environment (**SOLE**), **Blackboard** (a virtual learning environment), SMILE (Study Methods & Information Literacy Exemplars)]; social event to meet staff and fellow students; some project/field activities (active learning/research-based teaching).
- All students have a **personal academic tutor** who guides the process of Personal Development Planning (PDP) and offers general support. Tutorials operate alongside the core curriculum. Throughout levels 4, 5 and 6, there is a full programme of scheduled meetings, with students undertaking a range of tasks linked to core modules. There will be a particular emphasis on information literacy skills and Personal Development Planning.
- The Geography programmes provide students with a range of opportunities to develop their **study skills** across all levels of the course. Support for developing study skills is built into the programme, especially the mandatory modules at Level 4, and is also provided in tutorials. The Geography Course Handbook and individual Module Guides provide students with information on **ILS support, Study Skills Advice Sheets, work placement** opportunities, and the range of **student services** available (e.g. the Disability and Dyslexia service).  
<http://www.worcester.ac.uk/student-services/index.htm>  
<https://www2.worc.ac.uk/disabilityanddyslexia/>
- Geography students also have access to a range of specialist resources including the **GIS, Mapping and Visualization Suite, GPS** equipment, and **hydrological and meteorological monitoring equipment**.

## 18. Admissions

### Admissions Policy

The University aims to be accessible; it is committed to widening participation and encouraging diversity in the student population. The School of Science and the Environment works closely with central student support services, including the Admissions Office, to support students from a variety of backgrounds. We actively encourage and welcome people from the widest range of economic and cultural backgrounds, and value the contribution of mature learners.

### Entry Requirements

The normal minimum entry requirement for undergraduate degree courses is the possession of 4 GCSEs (Grade C/4 or above) and a minimum of 2 A Levels (or equivalent Level 3 qualifications).

The current UCAS Tariff requirements for entry to this course are published in the prospectus and on the UW website <https://www.worc.ac.uk/journey/a-z-of-courses.html>

See [Admissions Policy](#) for other acceptable qualifications.

International students may apply for this course through the University of Worcester International College (UWIC) programme. Students who successfully complete UWIC Stage 1 will progress to UWIC Stage 2 Integrated Level 4 Programme, which involves completing 120 credits of University of Worcester modules as set out in the Award Map

in Section 15, plus a year-long study skills programme with UWIC. Students will be required to successfully complete the UWIC study skills programme in addition to meeting the University requirements for progression to Level 5.

### **Disclosure and Barring Service (DBS) requirements**

A satisfactory DBS may be required if a placement/WBL experience is a required element of the course.

### **Recognition of Prior Learning**

Details of acceptable level 3 qualifications, policy in relation to mature students or applicants with few or no formal qualifications can be found in the prospectus or on the University webpages. Information on eligibility for recognition of prior learning for the purposes of entry or advanced standing is also available from the University webpages or from the Registry Admissions Office (01905 855111).

Further information on Recognition of Prior Learning can be found at <http://www.worcester.ac.uk/registryservices/941.htm>

### **Admissions Procedures**

Full-time applicants apply through UCAS (BSc Physical Geography – F800)  
Part-time applicants apply directly to the University of Worcester

Applications are reviewed by the Admissions Tutor. All successful applicants will be required to attend and interview at the University. The decision to offer a place will be based on a candidate's ability to demonstrate enthusiasm for the subject, commitment to study and the academic ability to succeed on the Course. Students with few or no formal qualifications will be set an essay to write and invited to interview, as part of the Admissions process.

### **Admissions / Selection Criteria**

The Admissions Tutors will pay particular attention to personal statements as well as predicted grades. In particular, they will be looking for evidence of an interest in the subject and a clear explanation as to why the student is keen to pursue Geography at degree level.

## **19. Regulation of assessment**

### **The course operates under the University's Taught Courses Regulatory Framework**

#### **Requirements to pass modules**

- Modules are assessed using a variety of assessment activities which are detailed in the module specifications.
- The minimum pass mark is D- for each module.
- Students are required to submit all items of assessment in order to pass a module, and in some modules, a pass mark in each item of assessment may be required.
- Full details of the assessment requirements for a module, including the assessment criteria, are published in the module outline.

#### **Submission of assessment items**

- Students who submit course work late but within 7 days (one week) of the due date will have work marked, but the grade will be capped at D- unless an application for mitigating circumstances is accepted.
- Students who submit work later than 7 days (one week) will not have work marked unless they have submitted a valid claim of mitigating circumstances.
- For full details of submission regulations please see the Taught Courses Regulatory Framework.

### Retrieval of failure

- Students are entitled to resit failed assessment items for any module that is awarded a fail grade.
- Reassessment items that are passed are capped at D-.
- If a student is unsuccessful in the reassessment, they have the right to retake the module (or, in some circumstances, take an alternative module); the module grade for a re-taken module is capped at D-.
- A student will be notified of the reassessment opportunities in the results notification issued via the secure student portal (SOLE). It is the student's responsibility to be aware of and comply with any reassessment.

### Requirements for Progression

- A student will be permitted to progress from Level 4 to Level 5 if, by the time of the reassessment Board of Examiners, they have passed at least 90 credits at Level 4. Outstanding Level 4 credits must normally be studied in the following academic year.
- A student will be permitted to progress from Level 5 to Level 6 if, by the time of the reassessment Board of Examiners, they have passed at least 210 credits, including 90 credits at Level 5. Outstanding Level 5 credits must normally be studied in the following academic year.
- A student who, by the time of the reassessment Board of Examiners, has failed 90 credits or more during the academic year as a consequence of non-submission, will be required to withdraw from the University
- If a student has not passed 90 credits by the reassessment Board of Examiners, and is not withdrawn due to non-submission, they will be required to retake failed modules in the following academic year. Any passed modules will be carried forward.
- For students following the UWIC pathway, please see Section 18 above.

### Requirements for Awards

Award	Requirement
Certificate of Higher Education Cert HE Physical Geography	In order to be eligible for the exit award of Certificate in Higher Education in the named subject/area of study, a student must have passed at least 120 credits in total including the mandatory modules for level 4 of the award as specified on the award map.
Diploma of Higher Education DipHE Physical Geography	In order to be eligible for the exit award of Diploma in Higher Education in the named subject/area of study, a student must have passed at least 240 credits in total including the mandatory modules for level 4 and level 5 of the award as specified on the award map.
Degree (non-honours)	Passed a minimum of 300 credits with at least 90 credits at Level 5 or higher and a minimum of 60 credits at Level 6, including the mandatory modules for Level 5 and Level 6 of the award (not the Dissertation module) as specified on the award map.
Degree with honours	Passed a minimum of 360 credits with at least 90 credits at Level 5 or higher and a minimum of 120 credits at Level 6, as specified on the award map.

### Classification

The honours classification will be determined by whichever of the following two methods results in the higher classification.

- Classification determined on the profile of the best grades from 60 credits attained at Level 5 and the best grades from 120 credits at Level 6. Level 5 and Level 6 grades count equally in the profile.
- Classification determined on the profile of the best grades from 120 credits attained at Level 6 only.

For further information on honours degree classification, see the Taught Courses Regulatory Framework.

## **20. Graduate destinations, employability and links with employers**

### **Graduate destinations**

Geography equips students with a wide range of skills and knowledge relevant to the world of work. Careers for Geography Graduates include:

- Environmental Consultant
- GIS Manager
- Remote Sensing Scientist
- Town Planner
- Distribution/Logistics Manager
- Teacher
- Cartographer
- Nature Conservation Officer
- Chartered Surveyor
- Tourism Officer
- Community Worker
- Retail Manager
- Local Government Officer

Statistics suggest that in 2013/14, 80% of leavers gained employment or enrolled in further study within 6 months of leaving; 36% of those employed gained jobs in the graduate employment sector.

### **Student employability**

Geography at the University of Worcester has repeatedly been commended by External Examiners for the emphasis it places on employability skills within many of its modules. Central to this has been a commitment to experiential learning through providing students the opportunity to develop their practical skills through local and residential fieldwork, and ICT skills at all levels of study. In addition to gaining practical experience of using specialised equipment and facilities, geography students also engage in a range of problem-solving, role-play and research activities based on 'real world' issues (many of which have a direct link with staff research and consultancy interests and experience). Moreover, module assessments (e.g. consultancy reports, development plans, mock planning enquiry, oral presentations) simulate many of the needs of graduate employers and hence equip students with the skills and experiences required for the workplace.

The Employable Worcester Graduate Framework, in which students are encouraged throughout their course to reflect on employability, personal development and the process of learning itself, is central to teaching and learning activities at all levels of the geography programme. The Geography Academic Tutorial Programme in particular, encourages students to engage in reflective practice and personal development planning, and critically seeks to work with students to identify how their skills and experiences at university translate into assets for employability. Careers advice is also embedded in the curriculum at all three levels. In Level 4, students are introduced to the Careers Service in GEOG1201 Geographical Investigations. This is followed up in GEOG2110 Researching Geography,

with a more substantial careers session focusing on the significance of research skills for geography careers. Finally, the Careers Service contribute to regular sessions situated throughout the course, with activities including a mock job interview and the preparation and submission of a CV. Students also have the opportunity to take a Work Placement module at Level 6; this adheres fully to the university guidance on placement learning, which in turn is informed by the relevant QAA infrastructure.

### **Links with employers**

The Geography team have extensive links with local, national and international external organisations and employers. These links help enhance the learning experience for students through the provision of specialist knowledge and resources; many modules incorporate 'guest lectures' from practitioners (e.g. GEOG1201 or give students an opportunity to network with potential employers during seminars or conferences). In addition, through the work placement module (GEOG3112) the course has built up a network of local employer contacts with whom students are able to gain experience with, e.g. the Environment Agency, Natural England and local secondary schools among others.

**Please note:** This specification provides a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities that are provided. More detailed information on the learning outcomes, content and teaching, learning and assessment methods of each module can be found in associated course documentation e.g. course handbooks, module outlines and module specifications.

## Award Map for BSc (Hons) Physical Geography

Course Title: BSc Physical Geography					
Level 4 BSc Physical Geography					
Module Code	Module Title	Credits (Number)	Status (Mandatory (M), or Optional (O))	Pre- requisites (Code of Module required)	Co-requisites/ exclusions and other notes
			Single Hons		
GEOG1201	Geographical Investigations	30	M	-	Exclusion: GEOG1100
GEOG1210	Dynamic Earth	30	M	-	Exclusion: GEOG1110
GEOG1211	Introduction to River Science	15	O	-	Exclusion: GEOG1112
GEOG1214	Climate Change: People, Politics and Action	15	O	-	
GEOG1216	Risk, Resilience and Sustainability	30	M	-	
LANGxxxx	Optional modules offered by the Language Centre	15/30	O	-	

### Single Honours Requirements at Level 4

Single Honours students must take 120 credits in total drawn from the table above to include GEOG1201, GEOG1210 and GEOG1216 plus optional modules GEOG1211 and GEOG1214 which can include up to 15/30 credits drawn from a range of Language Centre modules in: Academic English for native and non-native speakers of English; Modern Foreign Languages; and Teaching English as a Foreign Language (TEFL). Details of the available Language Centre modules can be found on the Language Centre website: <http://www.worcester.ac.uk/your-home/language-centre-module-options.html>

Level 5 BSc Physical Geography					
Module Code	Module Title	Credits (Number)	Status (Mandatory (M) or Optional (O))	Pre-requisites (Code of Module required)	Co-requisites/ exclusions and other notes
			SH		
GEOG2110	Researching Geography	30	M	-	
GEOG2113	Geographical Information Systems	15	O	-	Exclusions: GEOG3113 GIS
GEOG2120	Mountain Environments, Landscapes and Hazards	30	M	-	
GEOG2121	Meteorology and Climate	15	O	-	
GEOG2122	River Monitoring and Assessment	15	O	-	
GEOG2123	Natural Hazards	15	O	-	
GEOG2422	Environmental Geology	15	O	-	-
ENVS2006	Soils and the Environment	15	O	-	
LANGxxxx	Optional modules offered by the Language Centre	15/30	O	-	

#### Single Honours Requirements at Level 5

Single Honours students must take 120 credits in total drawn from the table above to include all mandatory modules, GEOG2100, GEOG2110 and GEOG2120, and optional modules - which can include up to 15/30 credits drawn from a range of Language Centre modules in: Academic English for native and non-native speakers of English; Modern Foreign Languages; and Teaching English as a Foreign Language (TEFL). Details of the available Language Centre modules can be found on the Language Centre website: <http://www.worcester.ac.uk/your-home/language-centre-module-options.html>



<b>Level 6 BSc Physical Geography</b>					
<b>Module Code</b>	<b>Module Title</b>	<b>Credits (Number)</b>	<b>Status (Mandatory (M) or Optional (O))</b>	<b>Pre-requisites (Code of Module required)</b>	<b>Co-requisites/ exclusions and other notes</b>
			<b>SH</b>		
PGEO3002	Dissertation in Physical Geography	30	M	GEOG2110/ GEOG2111 / GEOG2112	Exclusions: GEOG3002 Dissertation in Geography and HGEO3002 Dissertation in Human Geography
GEOG3110	Mountain Environments Field Course	15	M	GEOG2120	-
GEOG3400	Geography Residential Field Course	15	M	-	Exclusion GEOG2100
GEOG3112	Work Placement	15	O	-	-
GEOG3113	Geographical Information Systems	15	O	-	Exclusions: GEOG2113
GEOG3114	Applied Geographical Information Systems and Remote Sensing	15	O	-	Co-requisites: GEOG 2113 or taking GEOG 3113
GEOG3120	River Conservation and Management	15	O	-	-
GEOG3122	Environmental Geology	15	O	-	Exclusion GEOG2422
GEOG3123	Mountain Glaciers and Landscape	15	O	-	-
GEOG3124	Ice Age Environments	15	O	-	-
GEOG3422	River Monitoring and Assessment	15	O	O	O
ENVS3113	Atmospheric Processes and Pollution	15	O	GEOG2121	-

### Single Honours Requirements at Level 6

Single Honours students must take 120 credits from the table above to include: (i) PGEO3002; and (ii) GEOG3110.