

# Programme Specification

<b>Programme Title and Name of Award</b>	BSc (Hons) Forestry (Top up)		
<b>Academic Level</b>	6	<b>Total Credits</b>	120
<b>Professional Body Accreditation / Qualification</b>	This programme is accredited by the Institute of Chartered Foresters.		
<b>Date of Professional Body Accreditation</b>	Accreditation through the Institute of Chartered Foresters is pending	<b>Accreditation Period</b>	
<b>UCAS Code</b>	D501		
<b>HECoS Code</b>	Forestry and Arboriculture 100520		
<b>Criteria for Admission to the Programme</b>	<p>The University's standard criteria for admissions apply. Please refer to the <a href="#">Applicant Information</a> pages of the University website for more information. For <a href="#">APL</a>, please refer to the University website.</p> <p>Detailed criteria for admission to this programme can be found on the programme webpage:  <a href="https://www.cumbria.ac.uk/study/courses/undergraduate/forestry-top-up/">https://www.cumbria.ac.uk/study/courses/undergraduate/forestry-top-up/</a></p>		
<b>Teaching Institution</b>	N/A		
<b>Owning Department</b>	Science, Natural Resources and Outdoor Studies (SNROS)		
<b>Programme delivered in conjunction with</b>	N/A		
<b>Principal Mode of Delivery</b>	Face to Face		
<b>Pattern of Delivery</b>	<p>Full Time</p> <p>This programme may also be made available on an infill part-time basis at the discretion of the Institute Head of Student Recruitment and Portfolio</p>		
<b>Delivery Site(s)</b>	Ambleside		
<b>Programme Length</b>	1 years full-time, 2 years part-time infill (Maximum of 4 years)		

<b>Higher Education Achievement Report (HEAR)</b>	Upon successful completion of this programme, you may receive a Diploma Supplement/Higher Education Achievement Report (HEAR).
<b>Exit Awards</b>	You may be awarded one of the following Exit Awards if you fail to achieve the requirements of the full programme. 60 credits – BSc Forestry
<b>Period of Approval</b>	1 August 2020 to 31 July 2026

## Cumbria Graduate Attributes

Throughout your studies, you will be provided with the skills and knowledge relevant to the global workplace. All successful graduates of the University of Cumbria will be:

- Enquiring and open to change
- Self-reliant, adaptable and flexible
- Confident in your discipline as it develops and changes over time
- Capable of working across disciplines and working well with others
- Confident in your digital capabilities
- Able to manage your own professional and personal development
- A global citizen, socially responsible and aware of the potential contribution of your work to the cultural and economic wellbeing of the community and its impact on the environment
- A leader of people and of places
- Ambitious and proud

## Programme Features

The National School of Forestry (NSF) has been providing forestry education since the 1960s. It has developed a strong reputation for delivering work-ready forestry graduates. While the content has evolved in response to changes in the sector, the NSF has been delivering a forest management degree since the mid 1990s. In 2014 the NSF moved from Newton Rigg outside Penrith to a newly refurbished campus at Ambleside. This has improved access to some impressive examples of forests and woodlands managed for a variety of objectives and this programme involves many practical sessions in the forest.

In the more than 50 years that we have been educating foresters we have developed strong links to the sector and many of our graduates are now senior managers in many forestry organisations. The quality of your course is reflected by strong graduate employment prospects and it being accredited through the Institute of Chartered Foresters.

Your Forestry top up degree in combination with the forestry, arboricultural or related qualification you previously studied allows you to develop the intellectual, practical, analytical, digital, team-working and self management skills required to be a competent forest manager. Sustainable forest management is based on three pillars; environmental sustainability, social acceptability and economic viability ([QAA 2016 - 5.6.1-5.6.7](#)) and your top up degree strengthens your knowledge

and skills in these areas and the interaction between them. These three themes, are explored in the modules you can study. There are also modules designed to develop your professional skills and also those that cut across the three main themes.

Your studies begin with an induction week where you meet the students on your course and also those on other forestry and conservation programmes. In your first semester you will meet with your supervisor and start your dissertation studies and also begin work on your forest management plan. Both these modules bring together the data collection, analysis and critical thinking skills you have developed in your previous qualification through a long term plan for an area of forest (Forest Plan) and an independent piece of research (Dissertation). You will also start study a module that investigates recent developments in silviculture. There are also two optional modules delivered in the first semester, one that will extend your knowledge of remotes sensing and GIS and one that focuses on woodland conservation. In your second semester you will study a compulsory business skills module and have the opportunity to take an optional module on climate change mitigation and adaptation in forestry. You will also be completing your dissertation. You should be careful to balance your workload between semesters and this may influence your choice of optional modules. Your programme incorporates a range of lectures, seminars, workshops and fieldwork . Your degree is a one year programme and while this limits opportunities to acquire practical experience in forestry, there are opportunities to undertake voluntary work, through links we have developed with local organisations and through activities organised by the student-led Forestry Society. This work experience reinforces the professional skills that you will learn during the course and if you do not have experience prior to studying this degree will improve your chances of employment. For those of you who have already worked or are currently working in the forestry sector the degree can improve your opportunities for promotion through enhancing skills you already have or introducing you to new ones. Your degree has also been used as a means of changing career, for example from arboriculture to forest management.

There is currently a shortage of forestry graduates and we actively work on providing opportunities to obtain employment post-graduation. We regularly receive details of employment opportunities and circulate these to final year students and recent graduates. In the last few years, large forestry companies such as Tilhill Forestry and Scottish Woodlands have visited to promote their graduate programmes and describe the type of work that graduates undertake in their organisation.

Your programme has been designed so that many of the learning and assessment activities mirror the tasks that you will need to undertake as a forest manager. As part of the professional focus, the content of your degree has been shaped by formal and informal consultation with the sector. Your tutors engage with the sector in many ways including; involvement in professional bodies, active participation with sectoral organisations, discussions with employers and placement providers and applied research with forestry partners. We are certain that your BSc degree meets the needs of the sector and our graduates are attractive potential employees. The success of this approach is demonstrated by high employability of graduates.

If you have studied your FdSc or HND elsewhere your studies begin with an induction week where you meet some of the forestry undergraduates and also those on conservation programmes. You will also be made familiar with the University's systems, such as Timetables, Blackboard, Turnitin and One Search and the support that the University offers in terms of your studies, health and wellbeing and finances.

## **Aims of the Programme**

The overall aims of the Programme are:

The aims of this programme are, with a view to future employability, to:

- Prepare graduates for work as professionals in the forestry sector
- Allow you to develop a critical awareness of forest management from a multidisciplinary perspective
- Enable you to critically research, evaluate and apply key concepts underpinning professional practice within the forestry sector
- Provide opportunity for development of relevant and appropriate skills that are requirement of graduates and prerequisite for continuing personal and professional development

The subject specific aims of the programme are that you will be able to:

- Understand the scientific and socio-economic principles underlying forestry – physical and biological processes, silvicultural, economic and business concepts and social factors
- Critically appraise the structure and behaviour of forest ecosystems - characteristics of the world's forests and components of physical environments
- Evaluate the functions and impacts of forests - multiple-benefits, forest product utilisation, effects on society and environment and the main features of policy.

## Level Descriptors

Level Descriptors describe in general terms the expected outcomes you will achieve at each level of study as you progress through your programmes. They describe the relative demand, complexity, depth of learning and learner autonomy associated with a particular level of learning and achievement. The University's Level Descriptors are aligned to the national [Framework for Higher Education Qualifications](#) (FHEQ) and are a key mechanism for ensuring the academic standards of the University's provision.

At Level 6: (Usually Year 3 undergraduate), you will be able to demonstrate that you have the ability:

- To critically review, consolidate and extend a systematic and coherent body of knowledge.
- Critically evaluate concepts and evidence from a range of resources.
- Transfer and apply subject-specific, cognitive and transferable skills and problem solving strategies to a range of situations and to solve complex problems.
- Communicate solutions, arguments and ideas clearly and in a variety of forms.
- Exercise considerable judgement in a range of situations.
- Accept accountability for determining and achieving personal and group outcomes.
- Reflect critically and analytically on personal and work place experience in the light of recent scholarship and current statutory regulations.

## Programme Outcomes – Knowledge and Understanding

The programme provides opportunities for you to develop and demonstrate the following:

Programme knowledge and understanding outcomes at your different levels of study are described below:

**After 120 credits of study (BSc (Hons)) you will be able to:**

**K1.** Describe the important management aspects of a woodland.

- K2.** Measure and estimate the volume of trees and stands.
- K3.** Use GIS to map, describe and analyse forest information.
- K4.** Design an experiment and statistically analyse data.
- K5.** Collect and critically analyse information on a forest, devising prescriptions for a long-term plan.
- K6.** Critically analyse external and internal aspects of a business and produce a business plan.
- K7.** Explore aspects of trees and forests in detail, such as impacts of climate change, remote sensing and woodland ecology.
- K8.** Complete an independent research project on a forestry topic with support from your supervisor.
- K9.** Explain recent developments in silviculture.

### **Programme Outcomes – Skills and other Attributes (including Employability Skills)**

The programme provides opportunities for you to develop and demonstrate the following:

Programme skills outcomes at your different levels of study are described below:

#### **After 120 credits of study (BSc (Hons)) you will be able to:**

- S1.** Write a scientific report, adopting an appropriate structure and using an accepted system of referencing.
- S2.** Keep a notebook of field activities
- S3.** Create and deliver a professional presentation
- S4.** Describe a forest and its potential management through GIS
- S5.** Plan and collect, analyse and present results from your own research study
- S6.** Organise, supervise and prepare appropriate records/ documentation for forest operations.
- S7.** Complete a scientific research study on a topic of your choice
- S8.** Devise a long-term management plan for a forest area
- S9.** Write a business plan
- S10.** Write a scientific journal review article
- S11.** Prepare a scientific poster.

### **External and Internal Reference Points**

The following Subject Benchmark Statements and other external and internal reference points have been used to inform the Programme Outcomes:

This programme has been designed in consultation with students, academics external to the University, practitioners in the forestry sector and forestry organisations. There are two main benchmark statements which relate to this programme. The first is the [QAA 2016 Subject Benchmark Statement: Agriculture, Horticulture, Forestry, Food, Nutrition and Consumer Sciences](#). The second is the ICF accreditation criteria as these provide a measure of quality of the course

within the forestry profession. These have been used as guidance when designing this programme of study. In addition the proposals in the recent DEFRA (2018) 'A Green Future: Our 25 Year Plan to Improve the Environment' have been taken into account when devising the content of your programme.

The programme has also been developed in reference to the following internal documents:

- University Academic Strategy 2014-20;
- Departmental Business Plan for Science, Natural Resources and Outdoor Studies;
- Departmental response to Learning, Teaching and Assessment Strategy 2014-17
- UoC [Learning, Teaching and Assessment Strategy](#)
- [UoC Strategic Plan](#)
- UoC [Academic Design Principles](#).
- [UoC Academic Regulations and Academic Procedures and Processes](#)

## Graduate Prospects

Your course is designed to provide you with the skills and knowledge that will enable you to be an effective forest manager. Our graduates are highly successful in finding forestry employment as managers or supervisors.

Over half the members of the Institute of Chartered Foresters will retire in the next twenty years. The issue of succession planning is recognised by forestry organisations and the prospects of graduate employment in the forestry sector are good. Forestry employers, such as Tillhill Forestry, Scottish Woodlands and Forestry Commission England are offering graduate schemes, while others are offering sandwich year placements. Many of these opportunities have led to full-time employment for our students.

Your degree also provides opportunities for further studies through Masters degrees or Doctoral study. Recent students on our forestry programmes have gone on to study MSc degrees in subjects such as conservation and forest protection and environment and forest management. Former graduates are also studying PhD degrees in topics as diverse as montane scrub in England and the application of an ecosystem approach to forest management.

## Learning, Teaching and Assessment Strategies employed to enable the Programme Outcomes to be Achieved and Demonstrated

As a student at the University of Cumbria, you are part of an inclusive learning community that recognises diversity. You will have opportunities to learn by interacting with others in a collegiate, facilitative and dynamic learning environment. Teaching, assessment and student support will allow equal and equitable opportunities for you to optimise your potential and develop autonomy.

We seek to create a stimulating and innovative community of learning. Facilitated by our expert practitioner staff, you will experience a learning environment that is well equipped, flexible, and stimulating.

### Learning and Teaching

The University's Learning, Teaching and Assessment Strategy has three themes; (1) Excellence in Learning, Teaching and Assessment, (2) Responsive Learner Support and (3) Employability & Graduateness. The approaches adopted in your programme reflect these. Above all, learning, teaching and assessment are designed to engage you in experiences that are enriching, enjoyable and intellectually stimulating. A range of learning and teaching approaches are used in your course to

match the way that you learn. Delivery of your course is through practical sessions in the forest and in the classroom, through lectures and seminars and through field visits. The location of the campus at Ambleside allows us to access a large area of woodland, managed for many different objectives. While most assessment is individual, there are opportunities for group-working, particularly in outdoor practical sessions where data is collected. This will help you develop collaborative and organisational skills ready for the workplace. You are encouraged to reflect on your skills development and relate it to those required in the workplace. Most foresters work in small teams and so developing social, collaborative and organisational skills is important.

In addition to face-to-face learning you will also have access to Blackboard, our virtual learning environment. The material on this platform will support and enrich your learning experience, through provision of material used in classes but also additional material such as additional reading, videos and tasks.

You will be supported in your learning through structured personal tutorials and thorough and timely feedback on your assignments. We take marking very seriously and operate an internal moderation process where a sample of marked assignments are reviewed by a colleague to ensure fair and consistent grading and quality of feedback.

You will be supported in the acquisition of subject knowledge and skills, building on those you acquired in the first and second years of your previous qualification. This programme is focused on providing you with the skills and knowledge to become a competent forest manager. Employability is therefore an important aim of the programme. Many of the assignments are designed to reflect the skills that would be required in the workplace and which involve collection of information, analysis and presentation of results. Examples include your dissertation and the opportunity to develop a practical long-term plan for managing a woodland.

This programme is focused on providing you with the skills and knowledge to become a competent forest manager. Employability is therefore an important aim of the programme. Many of the assignments are designed to reflect the skills that would be required in the workplace and which involve collection of information, analysis and presentation of results. Another important element is using forest information to develop practical plans for managing woodlands.

### **Assessment**

Our assessment strategy has also been developed to be in line with the University's Learning, Teaching and Assessment Strategy 2017-2022.

The main drivers of this strategy are to:

- provide innovative, challenging and stimulating assessment which will enable you to develop the knowledge and professional skills required for employment.
- be student-centred, flexible and modern in both content and approach.
- be fully supported by, and integrated with technological approaches such as the Blackboard virtual learning environment (VLE).
- impart academic rigour to the teaching and learning processes.
- support the development of independence, autonomy and self-reflection.
- support learners' needs at different stages of development.

As a consequence, we employ a wide range of different assessment methods appropriate to the needs of the module and its content. The range of assessment we employ includes:

- fieldwork reports
- problem solving exercises (both of a practical and written format)
- devising plans, based on the collection and analysis of information
- oral, audio-visual and poster presentations

- dissertations
- group work

We use two broad types of assessment. The first is summative assessment, which is an assignment that is marked and contributes to the marks for a module. The second is formative assessment and this does not contribute to your marks but is used to assess your understanding and sometimes to prepare you for the task required in a formative assessment. Some sessions include formative activities that replicate the tasks required for a summative assessment.

Whilst organising your workload is a skill that you will develop during your studies, we try to spread the deadlines for assessments across the academic year. Despite this there is a tendency for assessment to bunch towards the end of each semester. To help your work planning we prepare an assessment schedule which shows the deadline for each of your assignments. We try to avoid scheduling two assignments deadlines in the same week.

## **Student Support**

We provide responsive learner support that promotes student success. Our approach to learner support is designed to support achievement and progression, champion inclusivity and accessibility, prepare you for opportunities beyond study, and promote independence and resilience, enabling you to achieve your potential.

As a student of the University of Cumbria, you will be taught by academics and expert practitioners who facilitate learning through structured inquiry. You will be provided with access to high quality academic resources through physical and digital libraries and will be supported to develop skills that enable you to become a critical, reflective, discerning and independent learner and researcher.

### **Induction**

You will have an exciting and stimulating induction week. This is designed to introduce you to your classmates, to the facilities and services offered by the University and to your programme of study. Normally there are two full-day outings. The first combines all forestry and conservation programmes and allows you to meet your classmates and other students studying related courses. The second is normally for forestry students only and has a more woodland or forestry focus. There are also a number of generic sessions, such as library and information services, financial and mental health services, a laboratory induction and an introduction to the equipment stores.

### **Personal Tutoring**

You will also be allocated a Personal Tutor. Your Personal Tutor will be proactively involved in the delivery of your programme and will have contact with you throughout your time at the University. They will support your learning and development, including through tutorials, Progress Reviews and other support as outlined in the Personal Tutoring Policy. In the Institute we have a structured approach to personal tutorials focused on raising your academic achievement and employability.

### **Personal Development Planning**

The most effective opportunity for developing your employment skills is building up work experience. There is a student-led Forestry Society that organises opportunities for volunteering and also other opportunities are circulated to students via email. You will also be encouraged to join organisations such as the Institute of Chartered Foresters, ConFor and the Royal Forestry Society who hold regional events that you should consider attending. These improve your knowledge of forestry but also provide opportunities for networking.

The range of personal and employment skills that are developed through the modules in your programme are described in the following table. These are skills identified as being appropriate for

'foresters' and 'head foresters' in the [UK Commission for Employment and Skills \(2012\) report on Agriculture, Forestry and Fishing](#). You will note that there are some modules, such as the Forest Plan and Dissertation where there are many opportunities to develop your personal skills and there are other that are more focused.

For several modules, team working skills are employed for aspects such as data collection. This is important as most forestry jobs involve working in small teams. You will be required to organise yourself and others and plan your activities. An examples of modules using group data collection are the Forest Plan.

	Practical skills	Technical skills	Knowledge transfer skills	IT Skills	Numeracy skills	Communication skills	Leadership skills	Risk management skills	Project management skills	Negotiation skills
Forest Plan	X	X	X	X	X	X	X	X	X	X
Dissertation	X	X	X	X	X	X		X	X	
Advanced Silviculture		X	X			X				
Business Skills	X	X	X	X	X	X				
Woodland Conservation	X	X	X			X		X		
Advanced GIS and Remote Sensing	X	X	X	X	X	X				
Climate Smart Forestry	X	X	X	X	X	X				

### Library and Academic Support (based in Information Services)

Module leaders will collaborate with Library and Academic Advisors to ensure that your reading and resource lists are current and items are available via the library discovery tool OneSearch. In order to maximise access, availability and usefulness, ebooks and electronic journal titles will, in most cases, be prioritised. You can access a wide range of electronic and print content using [OneSearch](#) and you can find out more about key texts, databases and journals for your subject by accessing the library's [subject resources webpages](#). Where appropriate, module reading and resource lists will be made available to you electronically using the University's [online reading and resource list system](#).

The [Skills@Cumbria](#) service can help support your academic skills and success throughout your programme. The service is delivered by a team of professional Library and Academic Advisors. It includes a suite of [online self-help resources](#) accessible 24/7 via the University's website and Blackboard site. It also provides group and individual advice and guidance accessible through and alongside your course and by different means such as face to face, email or virtual. Visit [skills@cumbria](#) for more details.

### IT and Technical Support

Technology is an invaluable asset when it comes to studying, so it's important you know how to make the most out of the excellent [facilities](#) we have available. Our aim is to ensure you can access

university electronic resources from anywhere or any device, whether on or off campus. The [Student Hub](#) is your one-stop gateway to all university systems, Outlook email, and OneDrive.

Whether you consider yourself a computer expert or you're not confident about your IT skills, we're always around to ensure you get the level of support you need. We have a wealth of information and support available on the [website](#) and have a dedicated IT Service Desk where you can talk to someone by phone or log your question online from anywhere, at any time.

### **Student Support Services**

Student Support Services offer a wide range of support, including: careers and employability, financial help, counselling, health and wellbeing and support for disabled students and those with specific learning requirements. We also offer mentoring by trained students which you can request at any point during your studies. We know that you want to get the most out of your programme, make the best use of your time and find or continue in the career you always dreamed of. Access university support and facilities easily and quickly via the [website](#) and/or via the Student Services guidance tile on the [Student Hub](#).

In addition to the range of guidance above, you have the opportunity to further develop your personal, academic and professional skills by taking part in a number of initiatives coordinated and delivered by professional services advisers:

### **Head Start Plus**

Head Start Plus is also an online skills development course, designed to support students who are about or who have just started study at level 5 or 6 (2<sup>nd</sup> and 3<sup>rd</sup> year undergraduate). This course is particularly recommended to students who may not have studied at HE level for some time or who are transitioning into the higher HE levels. The course provides a useful refresh on academic skills and practice and an insight into the expectations of tutors at those levels.

This course is free and available via the Open Education Platform powered by Blackboard. To access the course, follow the link to <https://openeducation.blackboard.com/cumbria> and set-up a free account with Open Education. Once logged on, select the course free of charge and work through it at your own pace.

### **Peer Mentoring @ Cumbria**

You will be allocated a student Mentor who will be in touch to offer a non-judgemental and friendly hand and to help with various aspects of your student experience, from making friends to settling in, to helping you understand the expectations of academic study and dealing with assessment worries.

### **Mature Students' Events**

Whether it is a coffee morning, lunchtime gathering or a social event, there are events happening throughout the year to link you up with other mature students who will also be juggling a number of commitments alongside their studies.

### **Help is at Hand Events**

Keep a look out for these interactive events on campus around October and January. You are encouraged to attend these as they showcase the range of support available here and give you the opportunity to talk to people from Finance, Accommodation, the Students' Union, the Wellbeing and Disability Team etc.

### **Career Ahead+**

Career Ahead+ is the University of Cumbria's Employability Award. Completing Career Ahead+ will help you recognise and develop your skills, providing a greater opportunity for you to get the job you want when you graduate. The award is based on what employers look for in an ideal candidate, in relation to skills, knowledge and experience. You will be supported with career direction, gaining experience, and providing all the skills needed to complete the perfect application and be successful

in that all important job interview. Contact [careerahead@cumbria.ac.uk](mailto:careerahead@cumbria.ac.uk) or visit [www.cumbria.ac.uk/careerahead](http://www.cumbria.ac.uk/careerahead) for more information.

<b>Programme Curriculum Map</b>					
<b>Academic Level</b>	<b>Module Code</b>	<b>Module Title</b>	<b>Credits</b>	<b>Module Status*</b>	<b>Programme Outcomes achieved</b>
6	HSOF6101	Forest Plan	20	Compulsory	K1, K2, K3, K5, S6, S7
6	HSOC6100	Dissertation	40	Compulsory	K4, K8, S5, S10
6	HSOF6114	Advanced Silviculture	20	Compulsory*	K9, S10, S11
6	HSOF6100	Business Skills	20	Compulsory	K6, S3, S9,S3
6	HSOF6102	Woodland Conservation	20	Option	K7, S2, S3, S1
6	HSOF6112	Advanced GIS and Remote Sensing	20	Option	K3, K7, S1, S4
6	HSOF6113	Climate Smart forestry	20	Option	K7, S1
<b>Notes</b>					
<p>This programme operates in accordance with the University's Academic Regulations and Academic Procedures and Processes.</p> <p><b>Options</b></p> <p>Optional modules may be subject to availability and viability. Options are chosen in the period March to May of the preceding year from when you wish to take them. Information is sent electronically to students via ICON for registration on modules for the forthcoming year. Around the same time, the programme leader will organise a seminar where module tutors will explain a little bit about the essential features and assessment of their module. Copies of the MDFs related to the modules will be available on the programme blackboard site for you to peruse.</p> <p>In your course you will select two optional modules (20 credits each) from those that are available. If we have insufficient numbers of students interested in an optional module in any given academic year, this may not be offered. If an optional module will not be running, we will advise you as soon as possible and help you choose an alternative module</p> <p><b>Pre requisites</b></p> <p>Given the nature of the discipline area, there are number of pre-requisites for certain modules in your programme. These are as follows:</p>					

HSOC6100 Dissertation requires you have taken and successfully passed HSOC5100 Research Methods and Data Analysis or equivalent.

HSOF6101 Forest Plan and HSOF6112 Advanced GIS and Remote Sensing requires you to have taken and passed HSOF5102 Geographic Information Systems or equivalent.

A failed student will not be permitted to re-register on the same programme

\*If you have studied the previous version (validated in 2014) of our FdSc programmes you will not study Advanced Silviculture (HSOF6114) as the content is similar to the previous second year module, Silviculture 2 (HSOF5001). You must therefore select an additional optional module.

<b>* Key to Module Status</b>	
Core Modules	Must be taken and must be successfully passed
Compulsory Modules	Must be taken although it may possible to condone/compensate as a marginal fail (within the limits set out in the Academic Regulations and provided that all core or pass/fail elements of module assessment have been passed)
Optional Modules	Are a set of modules from which you will be required to choose a set number to study. Once chosen, it may possible to condone/compensate as a marginal fail (within the limits set out in the Academic Regulations and provided that all core or pass/fail elements of module assessment have been passed)
Qualificatory Units	These are non- credit-bearing pass/fail components that are used to satisfy relevant professional, statutory or regulatory body professional requirements that are associated with the programme

<b>Programme Delivery Structure: Full Time</b>				
<b>Module Code</b>	<b>Module Title</b>	<b>Delivery Pattern</b>	<b>Method(s) of Assessment</b>	<b>Approximate Assessment Deadline</b>
HSOF6101	Forest Plan	Autumn	Written Report (80%) Oral presentation (20%)	End Semester End Semester
HSOF6100	Business Skills	Spring	Written assignment (80%) Oral presentation (20%)	End Semester Mid semester
HSOF6114	Advanced Silviculture	Autumn	Written Assignment (70%) Set Exercise (30%)	Mid Semester End Semester
HSOC6100	Dissertation	Year	Dissertation (80%) Oral presentation (20%)	End Semester 2 End Semester 1
HSOF6102	Woodland Conservation	Autumn	Report (80%) Oral presentation (20%)	End Semester Mid Semester
HSOF6112	Advanced GIS and Remote Sensing	Autumn	Project work (70%) Written assignment (30%)	Mid Semester End Semester
HSOF6113	Climate Smart Forestry	Spring	Report (60%) Journal article (40%)	Mid Semester End Semester
<b>Students exiting at this point with 60 credits would receive an Ordinary BSc Forestry</b> <b>Students exiting at this point with 120 credits would receive a BSc (Hons) Forestry</b>				

## Methods for Evaluating and Improving the Quality and Standards of Learning

### Mechanisms used for the Review and Evaluation of the Curriculum and Learning, Teaching and Assessment Methods

- Module Evaluation
- Programme Validation and Periodic Review
- Annual Monitoring
- Peer Review of Teaching
- External Examiner Reports

### Mechanisms used for gaining and responding to feedback on the quality of teaching and the learning experience – gained from: Students, graduates, employers, placement and work-based learning providers, other stakeholders, etc.

- Staff Student Forum
- Module Evaluation Forms
- Programme Evaluation: National Student Survey, UK Engagement Survey
- Module/Programme/Personal tutorials
- Meetings with External Examiners

### Date of Programme Specification Production:

January 2019

### Date Programme Specification was last updated:

May 2020

For further information about this programme, refer to the programme page on the University website

## The following information has implications for potential international applicants who require a Tier 4 visa to study in the UK

### Is the placement requirement more than 50% of the programme?

No

### If yes, what % of the programme is the placement requirement?

### If yes, is the amount of placement a statutory requirement to meet Professional, Statutory or Regulatory Body (PSRB) or Department of Education requirements?