

Programme Title BSc (Hons) Landscape Management **UCAS code: D255**

Awarding Institution: The University of Reading
Teaching Institution: The University of Reading
Relevant QAA subject benchmarking group(s): AFAFCS
Faculty of Life Sciences
For students entering Part 1 in 2002
Programme Director: Mr R Bisgrove
Programme Adviser: Mr R Bisgrove
Board of Studies: BSc Degrees in Horticulture and Landscape Management
Accreditation: Landscape Institute
Programme length: 4 years
Date of specification: 29.08.02

Summary of programme aims

The programme aims to equip students with a broad and integrated understanding of Landscape Management and to develop in the students a critical, innovative and professional approach to their work.

Transferable skills

The University's Strategy for Teaching and Learning has identified a number of generic transferable skills which all students are expected to have developed by the end of their degree programme. In following this programme, students will have had the opportunity to enhance their skills relating to career management, communication (both written and oral), information handling, numeracy, problem-solving, team working and use of information technology.

In Landscape Management particular emphasis is placed on team working and presentation techniques.

Programme content

The profile which follows states which modules must be taken (the compulsory modules), together with lists of modules from which the student must make a selection (the optional modules). Students must select from these modules as they wish, in consultation with their programme adviser, to make 120 credits in each Part. The number of credits for each module is shown after its title. Some optional modules may not necessarily be taught in each year.

Part 1 (three terms)

Compulsory modules

Mod Code	Module Title	Credits	Level
PS1HB1	Principles of horticulture	10	C
PS1HC1	Arboriculture and practical horticulture	10	C
PS1HN1	Ecology and the landscape	10	C
PS1HJB	Principles of landscape management	20	C
PS1HC2	Amenity horticulture	10	C
PS1HD2	Plants of horticulture	10	C
PS1HU2	Computing for horticulture and landscape management	10	C
LW1A05	General introduction to law	10	C
LW101F	Introduction to property law	10	C

Optional modules

20 credits from:

PS1HQ2	Applied plant physiology	10	C
SS1C1	Soil use and management	10	C
LA1**	Language	20	C

Part 2 (three terms)

Credits Level

Compulsory modules

Mod Code	Module Title		
AP2A26	Forestry and woodlands	10	I
PS2BC5	Environmental assessment and conservation	10	I
PS2HL3	Landscape management and field course	10	I
PS2HC4	Turf management	10	I
PS2HL4	Landscape design	10	I
PS2HUB	Management and transferable skills	20	I
PS2HLB	Landscape management plans and landscape software	20	I
PS2HL5	Planting design	10	I

Optional modules:

Mod Code	Module Title		
PS2HD4	Amenity horticulture 2	10	I
PS2HC5	Nursery stock production	10	I
PS2H54	Plant pest biology and control	10	I
PS2H55	Plant disease biology and control	10	I
EU1AE1	Aspects of European integration	20	C

Sandwich year (three terms)

PS3HL6	Sandwich year preparation (end of term 6)	10	H
PS35JK	Sandwich year	110	H

Part 3 (three terms)

Credits Level

Compulsory modules

Mod Code	Module Title		
PS3HJ7	Landscape management systems	10	H
PS3HN7	Landscape ecology and land reclamation	10	H
PS3HLB	Special study in landscape management	40	H
PS3HJ8	Landscape management techniques	10	H
PS3HL8	Professional practice in landscape management	10	H
PS3HM8	Community and landscape	10	H

Optional modules:

Mod Code	Module Title		
	any other PS3 module	10	H
	free choice	20	C,I or H

Progression requirements

To proceed to Part 2 students are required to have obtained an overall average of at least 40% and at least 40% in Principles of Landscape Management. There is a pass threshold of 30% in every module.

To proceed to Part 3 students are required to have obtained an overall average of at least 40% and to have successfully completed, or have received exemption (on the basis of prior experience) from, the Sandwich Year. There is a pass threshold of 30% in every module.

Part 2 (240 credits) contributes one third of the overall assessment and Part 3 (120 credits) the remaining two thirds.

Summary of teaching and assessment

Teaching is organised in modules which may involve lectures, practicals, tutorials, project work or any combination of these approaches. Assessment methods depend on teaching methods and expected learning outcomes for each module.

Admission requirements

Entrants to this programme are normally required to have obtained:

Grade C or better in English in GCSE; and achieved

UCAS Tariff: 220 points, biology, environmental sciences or geography required at A level

International Baccalaureat: 27 points

Irish Leaving Certificate: Acceptable

Two AS grades are accepted in place of one A-Level

Admissions Tutor: Dr J. Carew

Support for students and their learning

University support for students and their learning falls into two categories. Learning support includes IT Services, which has several hundred computers and the University Library, which across its three sites holds over a million volumes, subscribes to around 4,000 current periodicals, has a range of electronic sources of information and houses the Student Access to Independent Learning (S@IL) computer-based teaching and learning facilities. There are language laboratory facilities both for those students studying on a language degree and for those taking modules offered by the Institution-wide Language Programme. Student guidance and welfare support is provided by Personal Tutors, the Careers Advisory Service, the University's Special Needs Advisor, Study Advisors, Hall Wardens and the Students' Union.

Career prospects

Recent graduates have gained employment as landscape technical officers in local authorities, with landscape contractors and in private practice, the National Trust and conservation organisations. Some have gone on to research degrees and to postgraduate courses in Landscape Design and Planning. A small minority have chosen non-landscape careers such as teaching, general management and accountancy.

Opportunities for study abroad or for placements

Socrates/Erasmus links, especially with France but also with other European countries enable students to study abroad. The compulsory sandwich year in Landscape Management allows students to work in professionally based placements in Britain, the rest of Europe and elsewhere.

Educational aims of the programme

The programme aims to produce technically and professionally competent landscape managers and to equip students with the generic transferable skills to enter the wider graduate career market should they so wish.

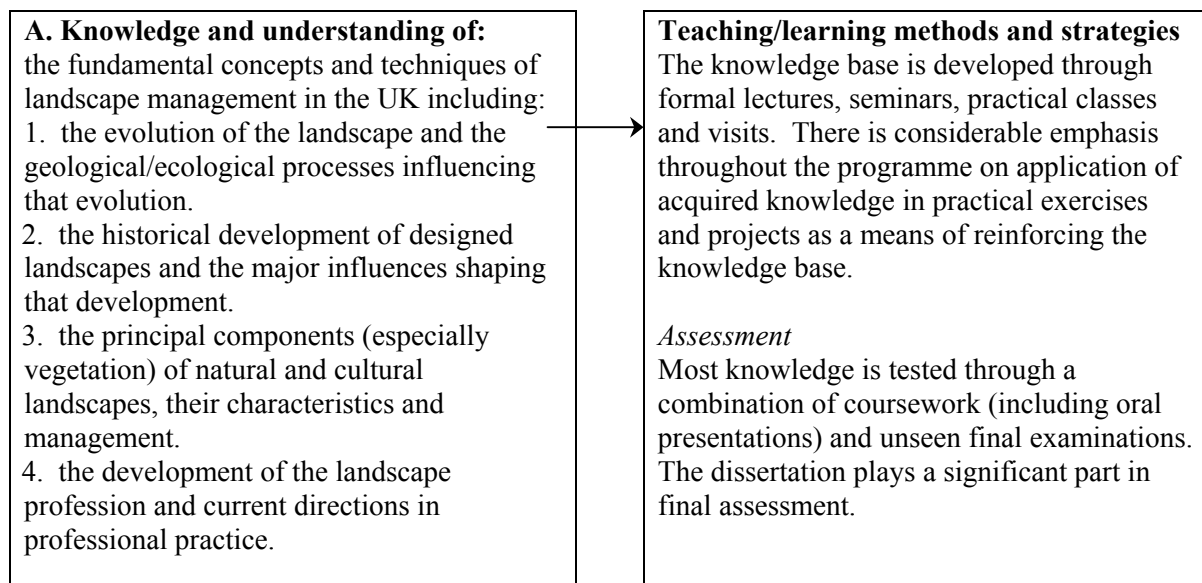
It also aims to maintain professional accreditation of the programme by the Landscape Institute. In particular students will be able to:

- recognise the components of a particular landscape
- assess the significance of a landscape in historical, ecological and cultural terms
- use the technical knowledge derived from individual modules in the programme to evaluate options for sensitive management of the landscape.
- develop an appropriate management strategy.

Programme Outcomes

The programme provides opportunities for students to develop and demonstrate knowledge and understanding, skills, qualities and other attributes in the following areas:

Knowledge and Understanding



Skills and other attributes

<p>B. Intellectual skills – able to:</p> <ol style="list-style-type: none">1. think logically2. define, analyse and solve problems3. organise tasks into a structured form4. understand the evolving state of knowledge and appreciate the balance between knowledge and judgement.5. transfer appropriate knowledge and methods from one aspect of the subject to another.6. plan, conduct and write a report on an independent project.	<p>Teaching/learning methods and strategies The programme is structured around the relationship between design (as a logical process for developing an end product) and management (as a system for realising, evaluating, monitoring and revising the product) so all aspects 1-6 are integral to the programme.</p> <p>In several practical exercises (including the module in Landscape Management Plans) students are required not only to organise tasks but to analysis and report on their approach to those tasks and its effectiveness.</p> <p><i>Assessment</i> 1-6 are assessed directly and indirectly throughout the programme but especially in Landscape Design, Landscape Management and Practical Horticulture modules. 4 is assessed in Principles of Landscape Management; 5 and 6 are assessed specifically in Landscape Management Plans and in the Special Study.</p>
<p>C. Practical skills – able to:</p> <ol style="list-style-type: none">1. carry out a range of practical horticultural operations.2. undertake a simple land survey, prepare a site analysis and formulate and present design proposals for small-scale landscape projects.3. prepare a landscape management plan to a professionally competent standard.	<p>Teaching/learning methods and strategies Practical skills are taught in Part 1 and Part 2 practical classes. Surveying, landscape analysis and design are taught in lectures, practicals and project work in Part 2. Also in Part 2 students work with a landscape manager in private practice to produce and present a landscape management plan.</p> <p><i>Assessment</i> 1 is assessed in practical classes and through the practical notebook. 2 is assessed in several Part 2 modules especially Landscape Design, Planting Design and Environmental Assessment. 3 is assessed specifically in Landscape Management Plans (in Part 2).</p>

D. Transferable skills – able to:

1. use IT for general (word-processing, spread sheet and data processing) and professional (CAD) purposes.
2. use numerical skills.
3. use library and other information resources.
4. use verbal and graphic skills in presentations.
5. work as part of a team.
6. manage time effectively.
7. plan their career.

Teaching/learning methods and strategies

The Management and Transferable Skills module (Part 2) including the Career Management Skills (CMS) sub-module deals specifically with all these facets. 1 is taught specifically in Part 1 (Computing) and Part 2 (Landscape Software); 2 is incorporated in Practical Horticulture (Part 1), Landscape Specifications (Part 2) and Landform Design (Part 3). 3 is taught in CMS. 4 and 5 are taught specifically in the Presentation Skills component of Management and Transferable Skills and in Landscape Design but are also addressed in the majority of modules taught by the Horticulture and Landscape Department. An understanding of the importance of time management is developed by working on projects of increasing complexity to strict deadlines. 7 is addressed in the CMS sub-module, through the Personal and Academic Record system, in the Part 3 Professional Practice module and through the planning, experience and critical evaluation of the Sandwich Year.

Assessment

1 and 2 are assessed through coursework. 3 is assessed indirectly in seminar and report preparation and especially by the quality of the bibliography in the dissertation. 4 and 5 are assessed in several Part 2 modules. Attendance and punctuality are assessed in Part 1 Horticulture modules especially. Other aspects of time management are not assessed specifically but are needed for the successful outcome of most project work, in essay preparation and in examinations. 7 is assessed through preparatory and evaluative reports on the sandwich year.

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 expect to achieve and demonstrate if he/she 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 module and programme handbooks.