BSc Land Management   UCAS code: N231
For students entering Part 1 in 2006

Awarding Institution: The University of Reading
Teaching Institution: The University of Reading
Relevant QAA subject benchmarking group(s):   Building and Surveying
Faculty of Economic and Social Sciences   Programme length: 3 years
Date of specification: 1st August 2006
Programme Director: Alan Rowley
Board of Studies: Real Estate and Planning
Accreditation: Royal Institution of Chartered Surveyors

Summary of programme aims
The aim of the programme is to give students a broad education in the field of land management which will serve as the basis for continuing learning in their future careers. For a fuller statement of the programme aims and learning outcomes, see below.

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.

The Land Management programme is designed to ensure that students progressively develop these transferable skills throughout their studies, in parallel, and integrated, with acquiring more specialist knowledge, understanding and skills.

Programme content
The Degree is divided into three parts. Part 1 of the programme covers the fundamental principles of the relevant core subjects including economics, law, planning, investment appraisal, management and finance, and building. Part 2 builds on these modules with greater emphasis on their application to the property industry. By the end of Part 2 all students have covered the required core material which can then be developed and expanded depending on the student's area of interest. In Part 3, students have considerable flexibility and choice. Four specialist 'packages' of related modules are available, each totalling 100 credits. These are:
• Development & Planning
• Investment & Finance
• Rural Studies
• Urban Property Management & Valuation

Students must choose additional modules to make 120 credits in Part 3.

Students are given guidance on the Part 3 'packages' and other modules during their Part 2 studies. Students will normally be required to choose one of these four packages but a freer choice of Part 3 modules may be permitted in exceptional circumstances subject to the approval of the Programme Director.

The following profile lists the modules which must be taken at Parts 1 and 2 of the programme (the compulsory parts), together with the modules normally available in Part 3 of the programme from which a student must make a selection. The number of credits for each module is shown after its title.

			Credits	Level

Compulsory modules

			Credits	Level
RE1DLM	*Doing Land Management*		20	1
EC104	*Economics for Managers*		20	1
LW1A05	*General Introduction to Law*		10	1
LW101F	*Introduction to Property Law*		10	1
RE1IAP	*Investment Appraisal*		20	1
RE1MFI	*Management & Finance*		10	1
RE1PLP	*Planning Policy*		20	1
RE1UB	*Understanding Buildings*		10	1

Part 2 (three terms)   *Credits*   *Level*
Compulsory modules

		Credits	Level
LW210F	*Applied Property Law*	20	2
RE2BAT	*Business Accounting & Taxation*	10	2
RE2FMP	*Forecasting & Marketing for Property*	10	2
RE2IMA	*Information Management & Analysis*	10	2
RE2PI	*Planning Implementation*	20	2
EC223	*Property & Investment Economics*	20	2
RE2PV	*Property Valuation*	20	2
RE2SPP	*Studies in Property & Planning*	10	2

Part 3 (three terms)   *Credits*   *Level*
Students will normally be required to choose one of the following four packages
Development & Planning *(100 credits)*

		Credits	Level
RE3DP	*Development Projects*	40	3
RE3DPI	*Development & Planning Integrated Examination*	10	3
EC329	*Economics of Land Development & Planning*	10	3
RE3ES	*Environment & Sustainability*	10	3
RE3IUD	*Introduction to Urban Design*	10	3
RE3PD	*Property Development*	10	3
RE3PDF	*Property Development Finance*	10	3

or **Investment & Finance** *(100 credits)*

		Credits	Level
RE3DMU	*Decision Making & Uncertainty*	10	3
RE3FM	*Finance & Markets*	20	3
RE3IFI	*Investment & Finance Integrated Examination*	10	3
RE3IFP	*Investment & Finance Projects*	20	3
RE3ISM	*Investment Strategy & Management*	20	3
RE3PDF	*Property Development Finance*	10	3
RE3PIA	*Property Investment Appraisal*	10	3

or **Rural Studies** *(100 credits)*

		Credits	Level
RE3ALV	*Agricultural Law & Valuation*	20	3
RE3CSR	*Case Studies in Rural Land Management*	20	3
RE3EFB	*Estate Finance & Business Management*	20	3
RE3FOR	*Forestry*	10	3
RE3RPI	*Rural Studies Package Integrated Examination*	10	3

RE3RPL	*Rural Policy & Land Use*	20	3

or *Urban Property Management & Valuation* *(100 credits)*

RE3AV	*Applied Valuations*	10	3
RE3CRE	*Corporate Real Estate Strategy*	10	3
RE3PIA	*Property Investment Appraisal*	10	3
RE3PD	*Property Development*	10	3
RE3PMP	*Property Management in Practice*	10	3
RE3UPI	*Urban Property Management & Valuation Integrated Examination*	10	3
RE3UVP	*Urban Property Management & Valuation Projects*	40	3

Additional optional modules, subject to availability, (excluding modules taken as part of a package) to make a total of 120 credits at Part 3:

RE3ALV	*Agricultural Law & Valuation*	20	3
RE3AV	*Applied Valuation*	10	3
CE2CBP	*Building Pathology*	10	2
RE3CRE	*Corporate Real Estate Strategy*	10	3
RE3CC	*Countryside Conservation*	10	3
RE3DMU	*Decision Making & Uncertainty*	10	3
RE3DIS	*Dissertation*	40	3
EC329	*Economics of Land Development & Planning*	10	3
RE3ES	*Environment & Sustainability*	10	3
RE3EFB	*Estate Finance & Business Management*	20	3
RE3EAS	*European Agricultural Structures*	10	3
RE3FD	*Farm Diversification*	10	3
RE3FM	*Finance & Markets*	20	3
LA1XXX	*Foreign Language*	20	1
RE3FOR	*Forestry*	10	3
RE3ISP	*Independent Study Paper*	20	3
EC333	*International Real Estate Markets*	10	3
RE3IUD	*Introduction to Urban Design*	10	3
RE3ISM	*Investment Strategy & Management*	20	3
RE3MRR	*Managing Recreation on the Rural Estate*	10	3
RE3PHT	*Planning & High-Technology*	10	3
RE3PD	*Property Development*	10	3
RE3PDF	*Property Development Finance*	10	3
RE3PIA	*Property Investment Appraisal*	10	3
RE3PMP	*Property Management in Practice*	10	3
RE3REG	*Regeneration*	10	3
RE3RPL	*Rural Policy & Land Use*	20	3

Progression requirements

To proceed from Part 1 to Part 2 of the BSc Land Management degree a student must:
- achieve an overall weighted average of at least 40% across all Part 1 modules totalling 120 credits;
- obtain a mark of at least 40% in modules totalling at least 100 credits; and
- achieve a mark of not less than 35% in modules totalling not more than 20 credits.

Marks below 35% in Part 1 modules will not be condoned.

To proceed from Part 2 to Part 3 of the BSc Land Management degree a student must:
- achieve an overall weighted average of at least 40% across all Part 2 modules totalling 120 credits;

- obtain a mark of at least 40% in modules totalling at least 100 credits; and
- achieve a mark of not less than 35% in modules totalling not more than 20 credits.

Marks below 35% in Part 2 modules will not be condoned.

Summary of teaching and assessment
Teaching is organised in modules that, at both Parts 1 and 2, typically involved lectures and tutorials of up to fifteen students. These tutorial classes encourage students to examine the material covered in the lectures and discuss and debate relevant issues. Parts 1 and 2 comprise foundation studies, preparing students for specialist studies at Part 3, and modules are assessed by a mixture of coursework and formal examination. As the programme becomes more specialised, the nature of the teaching also changes. In Part 3, site visits, case studies, guest lectures and project work all play an important part in the learning process.

A wide variety of assessment methods is used throughout the programme, including unseen written examinations, essays and projects, and videos of group presentations.

Part 2 contributes 33% of the overall assessment of the degree and Part 3 comprises 67%.

To be eligible for the award of an Honours degree, a student must:
- achieve an overall weighted average of 40% across all modules in Part 3; and
- obtain a mark of at least 40% in Part 3 modules totalling at least 100 credits.

To be eligible for the award of a Pass degree, a student must:
- achieve an overall weighted average of 40% across all modules in Part 3; and
- obtain a mark of at least 40% in Part 3 modules totalling at least 80 credits.

Admission requirements
Entrants to this programme are normally required to have obtained:
Grade C or better in English in GCSE; Grade B or better in Maths in GCSE; and achieved
UCAS Tariff: 320 points from 3 A-Levels *or* 350 points from 3 A-Levels plus one AS level. Subjects and levels: There are no required subjects although Economics, Geography, Business Studies or Mathematics are all relevant.
International Baccalaureate: 34 points
Irish Leaving Certificate: AABBB

The above requirements are subject to continual review and are intended as a guide only. Please see our website or contact the Admissions Tutor for up-to date details.

Admissions Tutor: Roger Gibbard

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 Disability Office, Study Advisors, Hall Wardens and the Students' Union.

The Department's Resource Centre contains a variety of information sources relevant to Land Management-related programmes. It has a wide-ranging reference collection of textbooks, journals, property company reports and planning documents, which complements the material held in the Main University Library. The Resource Centre also holds the *Barbour Index* microfiche files for *Planning* and

Property Management, and a link to the on-line *FOCUS* databases provided by Property Intelligence plc. The Department has significant computer facilities for the sole use of its staff and students.

Career prospects
Our students have been regularly employed by the largest and most prestigious firms of surveyors including: Jones Lang LaSalle, DTZ Debenham Thorpe, Weatheralls, Chestertons, Cushman & Wakefield Healey & Baker, Drivers Jonas, King Sturge, Knight Frank, Savills, Insignia Richard Ellis and CB Hillier Parker.

Additionally graduates have found employment with development companies (Slough Estates, Taylor Woodrow, Keir Property, Trafalgar House), management consultants (PricewaterhouseCoopers), insurance companies (Legal & General Investment Management), voluntary sector organisations (Gloucester Rural Community Council) and the private sector (Wolverhampton & Dudley Breweries plc). Traditionally our students have had little difficulty in securing employment and, even during the recession, the vast majority of our graduates had either secured jobs or been accepted for further study within three months of the end of their programme.

Opportunities for study abroad
Due to the need to meet the requirements of professional accreditation, students cannot study abroad, as part of their degree. Students may be permitted to undertake a Socrates or other study visit as part of an approved 'gap' year between Part 2 and Part 3 of the programme.

Educational aims of the programme
The BSc programme is a blend of academic rigour and applied practical analysis. The programme aims to provide students with the knowledge and skills necessary for successful careers as Chartered Surveyors or related professionals and to engage confidently with market and development processes; to emphasise the value of inter-disciplinary working; to provide students with a structured but flexible learning framework; and to ensure that the skill areas covered by the programme are applicable to a range of occupational and professional needs.

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

Knowledge and Understanding

A. Knowledge and understanding of:	*Teaching/learning methods and strategies*

1. The attributes and dimensions of property – physical, financial, functional and legal
2. The nature, role and structure of the property industry and the key players – planning, development, law, property markets, occupiers, investors and services
3. The environment and the economy – public policy, environmental policy, economic trends and policy, technological change and social change
4. The concepts and principles of construction, economics, finance, valuation, investment, management, law and planning and their application to property and related assets
5. One of four areas of specialist study:
   • Development & Planning
   • Investment & Finance
   • Rural Studies
   • Urban Property Management & Valuation
	Acquisition of knowledge of fields 1 – 3 is promoted across the programme through lectures, tutorials, seminars, practicals, workshops, case studies, role-play exercises, IT-based exercises, site visits, guest lectures, other project-based assignments, and through individual consultation with academic staff and personal tutors. Part 1 of the programme focuses on developing students' understanding of the general principles the subject areas in field 4 and Part 2 concentrates on the application of these subject areas to property and land. The choice of package (field 5) at Part 3, provides students with a significant element of choice enabling them to deepen their understanding of land management according to their interests and, possibly, career plans. These packages provide greater opportunities for self-directed learning through problem-solving and the examination of real world property problems. The teaching and content of the packages also tends to relate to staff research interests and activities. During Part 2 of the programme students are provided with a range of opportunities to consider and evaluate the available packages in Part 3, including sessions given by recent graduates now in practice and current Part 3 students.
	
	Assessment
	Assessment in Part 1 is based on elements of coursework, class tests and unseen formal examinations. Modules at Part 2 are assessed in a similar way. The balance of assessment methods varies somewhat at Part 3 depending on the choice of specialist package. The full range of assessment methods are used including essays, unseen examination papers, open book examinations, multiple-choice examination papers, group projects, specialist exercises (IT-based, design-based, marketing-oriented), presentations, tutorial & seminar papers, and reports.

Skills and other attributes

B. Intellectual skills – able to:	*Teaching/learning methods and strategies*
1. Integrate theory and practice 2. Collect and synthesise information / data from a variety of sources 3. Analyse and interpret 4. Think logically and critically 5. Define, solve and/or advise on problems 6. Select and apply appropriate techniques of analysis, appraisal and valuation 7. Plan, execute and write a report in response to a specific 'client' brief 8. Adapt and apply knowledge and skills in a changing professional environment and to other fields	These skills are developed through lectures, tutorials, seminars, practicals, workshops, case studies, role-play exercises, IT-based exercises, site visits, guest lectures, other project-based assignments, and through individual consultation with academic staff and personal tutors. The programme is designed to progressively develop students' intellectual skills. *Assessment* Intellectual skills are assessed through a wide variety of approaches including essays, unseen examination papers, open book examinations, group projects, specialist exercises (IT-based, design-based, marketing-oriented), presentations, tutorial & seminar papers, and reports

C. Practical skills – able to:	*Teaching/learning methods and strategies*
1. Locate information sources and select, assemble and present information in a variety of contexts 2. Collect, record, analyse and present statistical material 3. Value a range of property and property-related assets using a variety of appraisal approaches and techniques, including the application of financial mathematics 4. Use forecasting techniques 5. Read and interpret standard company accounts 6. Write a 'plain-English' report 7. Write an effective CV	In Part 1, the aim of the *Doing Land Management* module is to develop, in stages, a range of fundamental skills to help students make the transition from school, to university and on to work: these include skills 1, 2, and preparatory work on 7. This module is supported by a mixture of short lecture series and tutorials, workshops and/or practicals. Similarly, modules including *Investment Appraisal* (Part 1), *Applied Valuation* (Part 2), and other package-specific modules in Part 3, address skill 3. In Part 2, *Information Management & Analysis* and *Studies in Property & Planning* apply and extends into more specialised context the skills developed in *Doing Land Management* at Part 1 and in other modules. *Business Accounting & Taxation* and *Forecasting & Marketing for Property* (Part 2) address skills 4 and 5 through lectures, tutorials and seminars. Many modules, for example, *Doing Land Management* (Part 1) and both *Planning Implementation* and *Forecasting & Marketing for Property* (Part 2) guide students to write in plain-English – skill 6. In Part 3, projects and other coursework emphasise skills 1-6 subject to the student's choice of specialist package. All students complete a short CAS/CMS course on *Effective (job) Applications* *Assessment* Skills 1 – 7 are primarily assessed through coursework, in the form of essays and/or practical projects. Skills 3 and 5 are also assessed through unseen written examinations

D. Transferable skills

1. Communicate effectively by oral and written means (also graphically subject to choice of option modules)
2. Numerical skills including data collection and interpretation
3. Problem solving skills
4. Time / task management and team working skills
5. Competent use of information technology including some specialist software packages
6. Business awareness
7. Information handling
8. Autonomous learning – be able to undertake self-directed study
9. Career management skills

Teaching/learning methods and strategies

The teaching and acquisition of these transferable skills is firmly embedded in the programme. For example, both written and oral communication is stressed in most modules and is a feature of all. *Doing Land Management* (Part 1), *Information Management & Analysis* (Part 2) and package-specific *Project* modules in Part 3 particularly stress the acquisition and personal development of a wide range of transferable skills. A business and career-oriented culture permeates the programme fed by, *inter alia*, module content and the intended learning outcomes, staff (and student) links with practice, lectures by visiting practitioners, site visits, the analysis of market activity and events, and near-market projects, notably in Part 3. The programme's strategy on career management incorporates the use of the University Careers Advisory Service's *Effective (job) Applications* package incorporating a taught session, on-line learning material and assignments, timetabled to prepare students for the usual cycle of career presentations, applications and interviews.

Assessment

As a result of this 'pervasive' approach to transferable skills, students' performance is assessed across the full range of skills throughout the programme on a module-by-module basis through coursework including practical projects when feedback is provided. Skills 1, 6 and 8 are also assessed in Part 3 through examinations.

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 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 the module description and in the programme handbook. The University reserves the right to modify this specification in unforeseen circumstances, or where the process of academic development and feedback from students, quality assurance processes or external sources, such as professional bodies, requires a change to be made. In such circumstances, a revised specification will be issued.