

**BSc Real Estate**  
**For students entering Part 1 in 2015/6**

**UCAS code: N231**

Awarding Institution:	University of Reading
Teaching Institution:	University of Reading
Relevant QAA subject Benchmarking group(s):	
Faculty:	Henley Business School at Univ of Reading
Programme length:	3 years
Date of specification:	26/Aug/2015
Programme Director:	Dr Steven Devaney
Programme Advisor:	Dr Susan Rose
Board of Studies:	Henley Business School Board of Studies for
Undergraduate Programmes	
Accreditation:	Royal Institution of Chartered Surveyors Royal Institution of Surveyors Malaysia Board of Valuers, Appraisers and Estate Agents Malaysia

**Summary of programme aims**

The BSc programme offers 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 as related professionals; to enable students 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.

This programme is delivered both at the Whiteknights Campus in the United Kingdom, and at the University of Reading Malaysia Campus.

**Transferable skills**

During the course of their studies at Reading, all students will be expected to enhance their academic and personal transferable skills. In following this programme, students will have had the opportunity to develop such skills, in particular relating to career management, communication (both written and oral), information handling, numeracy, problem-solving, team working and use of information technology and will have been encouraged to further develop and enhance the full set of skills through a variety of opportunities available outside their curriculum.

During the course of their studies at Reading and the University of Reading Malaysia all students will be expected to enhance their academic and personal transferable skills. In following this programme, students will have had the opportunity to develop such skills, in particular relating to career management, communication (both written and oral), information handling, numeracy, problem-solving, team working and use of information technology and will have been encouraged to further develop and enhance the full set of skills through a variety of opportunities available outside their curriculum.

The Real Estate 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. In Part 1 of the programme students cover the fundamental principles of core subject areas including building, economics, law, investment appraisal and planning. A series of projects in real estate and planning enable students to develop skills and apply the knowledge gained through the taught modules. Part 2 builds on these subject areas with further 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 'pathways' of related modules are available, each totalling 80 credits. These are:

Appraisal & Asset Management  
Development & Planning  
Investment & Finance  
Rural Enterprise & Asset Management

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

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

### Part 1 (three terms)

#### Compulsory modules

IC103	Introductory Economics for Business and Finance	20	4
LW101F	Introduction to Property Law	10	4
LW1A05	General Introduction to Law	10	4
RE1IAP	Investment Appraisal	20	4
RE1IPB	Introductions to Planning and Building	20	4
RE1PREP	Projects in Real Estate and Planning (1)	20	4

### Part 2 (three terms)

#### Compulsory modules

LW2APL	Applied Property Law	10	5
RE2MRES	Management in the Real Estate Sector	20	5
RE2PLP	Planning Law & Practice	20	5
RE2PREP	Projects in Real Estate & Planning (2)	30	5
RE2VAL	Property Valuation	20	5
RE2REEI	Real Estate Economics & Investment	20	5

### Part 3 (three terms)

#### Compulsory modules

Students will normally be required to choose one of the following four pathways:

#### Appraisal and Asset Management (80 credits)

RE3AV	Applied Valuation	10	6
RE3PAM	Projects in Appraisal and Management	30	6
RE3DAF	Development Appraisal & Finance	20	6
RE3REM	Real Estate Management	20	6

#### Development & Planning (80 credits)

RE3PDP	Projects in Development and Planning	30	6
RE3DAF	Development Appraisal & Finance	20	6
RE3REDP	Real Estate Development Practice	10	6
RE3SUD	Sustainability & Urban Design	20	6

#### Investment & Finance (80 credits)

RE3FM	Finance & Markets	20	6
RE3ISM	Investment Strategy & Management	20	6
RE3IFP	Investment and Finance Projects	30	6
RE3DMU	Decision Making and Uncertainty	10	6

#### or Rural Enterprise & Asset Management (80 credits)

RE3ALV	Agricultural Law & Valuation	20	6
RE3RPP	Rural Policy & Planning	20	6
RE3RPS	Rural Projects	30	6
RE3EFBM	Estate Finance & Business Management	10	6

#### Option modules available in Part 3

Students must choose option modules to make a total value of 120 credits at Part 3. A complete list of option modules is distributed to students during the Autumn term of Part 2. There is no guarantee that in any one year all modules will be available. New option modules may also be added.

At the University of Reading Malaysia the remaining 40 credits will be obtained through completion of a Dissertation.

### Progression requirements

To proceed from Part 1 to Part 2 of the BSc Real Estate degree a student must:

- (i) achieve an overall weighted average of at least 40% across all Part 1 modules totalling 120 credits;
- (ii) achieve at least 40% in modules totalling 100 credits and at least 35% in the remaining 20 credits.

(iii) obtain marks of at least 40% in REIAP and REIPB  
Marks below 35% in Part 1 modules will not be condoned.

To gain a threshold performance at Part 2, a student shall normally be required to achieve:

- (i) a weighted average of 40% over 120 credits taken at Part 2;
- (ii) marks of at least 40% in individual modules amounting to not less than 80 credits; and
- (iii) marks of at least 30% in individual modules amounting to not less than 120 credits.

In order to progress from Part 2 to Part 3, a student must achieve a threshold performance

### **Summary of Teaching and Assessment**

The University's honours classification scheme is:

Mark	interpretation
70% - 100%	First class
60% - 69%	Upper Second class
50% - 59%	Lower Second class
40% - 49%	Third class
35% - 39%	Below Honours Standard
0% - 34%	Fail

For the University-wide framework for classification, which includes details of the classification method, please see: <http://www.reading.ac.uk/internal/exams/Policies/exa-class.aspx>.

The weighting of the Parts/Years in the calculation of the degree classification is

### **Three-year programmes**

Part 2 one-third

Part 3 two-thirds

Parts 1 and 2 of the programme promote active learning including self-directed study through the integration of knowledge-based teaching delivered in lectures and tutorials, with skill development and knowledge application through a series of individual and team-based projects and assignments. 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, reports 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 80 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 35% in Part 3 modules totalling at least 80 credits.

### **Admission requirements**

Entrants to this programme are normally required to have obtained:

Grade B or better in English in GCSE; Grade B or better in Maths in GCSE; and achieved

UCAS Tariff: AAB from 3 A levels or ABBb from 3 A levels and an AS in a different subject. There are no required subjects although Economics, Geography, Business Studies or Mathematics are all relevant.

International Baccalaureate: 6, 6, 6 points in three Higher papers.

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:**

UK: Joe Doak

Malaysia: Breanna Edwards

### **Support for students and their learning**

University support for students and their learning falls into two categories. Learning support is provided by a wide array of services across the University, including: the University Library, the Careers, Placement and Experience Centre (CPEC), In-session English Support Programme, the Study Advice and Mathematics Support Centre teams, IT Services and 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, School Senior Tutors, the Students' Union, the Medical Practice and advisers in the Student Services Centre. The Student Services Centre is housed in the Carrington Building and offers advice on accommodation, careers, disability, finance, and wellbeing, academic issues (eg problems with module selection) and exam related queries. Students can get key information and guidance from the team of Helpdesk Advisers, or make an appointment with a specialist adviser; Student Services also offer drop-in sessions and runs workshops and seminars on a range of topics. For more information see [www.reading.ac.uk/student](http://www.reading.ac.uk/student)

In the UK:

The Academic Resource Centre contains a variety of information sources relevant to Real Estate-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 Academic 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 School has significant computer facilities for the sole use of its staff and students.

In Malaysia:

Learning support is provided by a wide array of services across the University, including: the Learning Resource Centre, the Student Services Centre, In-session English Support Programme, the Study Advice team, IT Services and computer-based teaching and learning facilities. Student guidance and welfare support is provided by Personal Tutors, School Senior Tutors, the Students' Association, Student Wellbeing and Counselling Services, and advisers at UoRM/EduCity. Student & Academic Services at UoRM offer advice on accommodation, careers, disability, finance, and wellbeing, academic issues and exam-related queries. Students can get key information and guidance from the team of Helpdesk Advisers, or make an appointment with a specialist adviser; Student & Academic Services also offer drop-in sessions and run workshops and seminars on a range of topics.

Within the Henley Business School (including the School's presence in Malaysia), students are supported in their learning through tutorials, workshops, practical classes and problem-based learning classes. Students are supported in self-development and career management skills through engagement with their personal and academic portfolio, which is closely linked to all modules and all personal tutor meetings. In addition to lecture and class time, each module lecturer has appointed office hours during which they may be consulted without prior appointment. The students are also provided with vocational training through a number of simulated professional experiences, inter-professional learning activities, public involvement and placement opportunities. A programme handbook is provided to all students and any problems can be addressed by talking to their personal tutor, the senior tutor, or raising the issue for discussion through the staff-student liaison committee.

### **Career learning**

Working in-conjunction with the academic staff in the UK, the Real Estate & Planning Career Development Advisor provides specialised careers advice targeting all aspects of the Real Estate & Planning industry through a series of timetable Career Management Skills sessions delivered over three years. In the UK and in Malaysia, 2.5 per cent of the assessment for the final year project module is allocated to Career Management Skills. In addition to this specific, embedded career learning, the entire Real Estate & Planning curriculum is supported and supplemented with industry involvement, including employer presentations, industry challenges, guest speakers and site visits, all designed to enhance the commercial and industry awareness of our students.

### **Career prospects**

In recent years graduates from this programme in the UK have entered a variety of careers in the global real estate & planning sector. Employment reflects the wide and diverse nature of the industry sector and of the different specialisms students can choose to follow in their final year. Graduates from Reading regularly make up 20-30 per cent of the total intake at the larger, global companies associated with real estate & planning. However, our Graduates have also found employment with smaller development companies, management

consultants, insurance companies, local authorities and voluntary sector organisations. Consistently the Reading Real Estate & Planning students have secured professional, managerial level employment within the real estate & planning sector or have been accepted for further study within six months of graduation from their programme of study.

### **Opportunities for study abroad**

As part of the degree programme students at the University of Reading in the UK have the opportunity to study abroad at the University of Reading in Malaysia or an institution with which the University has a valid agreement and subject to agreement of the relevant professional accrediting bodies.

A part of the degree programme students at the University of Reading Malaysia will have the opportunity to study abroad at the University of Reading in the UK.

### **Placement opportunities**

For students based in the UK, one of the optional final year modules is Work Based Learning. Students taking this option are expected to seek and secure a work placement in an appropriate firm. This mini placement should be at least a 4 week, 150 hours experience at a single employer. Help in seeking an appropriate placement is provided by the Real Estate & Planning Career Development Advisor. Assessment is via a self-reflected appraisal of performance and application of the knowledge gained over the previous two years of study against the professional standards required by the RICS. The intended outcome of this module is to provide students with a deeper awareness of the business environment, while reflecting upon current professional practice and the best application of their skills and attributes prior to making the transition into a professional graduate role.

For students based in Malaysia, work placement does not form part of the structure of the programme. However students will be encouraged to gain exposure to the workplace via short work experiences gained during holiday periods.

### **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:**

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:
  - Appraisal & Asset Management
  - Development & Planning
  - Investment & Finance
  - Rural Enterprise & Asset Management

##### **Teaching/learning methods and strategies**

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. Parts 1 and 2 of the programme focus on developing students' understanding of the general principles the subject areas in field 4 and on the application of these subject areas to property and land. The choice of pathway (field 5) at Part 3, provides students with a significant element of choice enabling them to deepen their understanding of real estate according to their interests and, possibly, career plans. These pathways provide further opportunities for self-directed learning through problem-solving and the examination of real world property problems. The teaching and content of the pathways also tends to relate to staff research interests and activities. During Part 2 of the programme students are provided with a opportunities to consider and evaluate the available pathways in Part 3.

### *Assessment*

Assessment in Part 1 is based on elements of projects and other 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 pathway. 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:**

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

### **C. Practical skills - able to:**

1. Locate information sources and select, assemble and present information for 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. Present material orally and in a range of written formats
6. Work effectively in team-based environments

### **D. Transferable skills - able to:**

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

### **Teaching/learning methods and strategies**

These skills are developed through lectures, tutorials, seminars, practicals, workshops, case studies, role-play exercises, IT-based exercises, site visits, guest lectures, 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

### **Teaching/learning methods and strategies**

The principal vehicles for the development of these skills will be the core project-based modules at Parts 1 and 2 together with the specialist pathway-specific project modules at Part 3.

### *Assessment*

Skills 1-6 are primarily assessed through coursework including essays, reports and practical projects.

### **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 features in most modules and is particularly emphasised in the Part 1 and Part 2 Projects in Real Estate & Planning. The pathway-specific project modules in Part 3 similarly encourage the acquisition and personal development of a wide

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

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, most notably in Part 3 but also throughout the programme. 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 process or external sources, such as professional bodies, requires a change to be made. In such circumstances, a revised specification will be issued.**