

## Programme Specification

**BSc Construction Management with International  
Foundation Year**

**For students entering Foundation year in September 2022**

**UCAS Code:  
K221 K222**

**UFCONSTRMFF**

**This document sets out key information about your Programme and forms part of your Terms and Conditions with the University of Reading.**

Awarding Institution	University of Reading
Teaching Institution	University of Reading
Length of Programme	4 years
Accreditation	This programme is not accredited by the CIOB or RICS.  Students who successfully complete Part 0 and meet the progression requirements, which include the course admission criteria, will be transferred to the accredited BSc Construction Management.

### **Programme information and content**

The programme aims to provide you with the potential to develop a career as a senior manager of development projects, project managers or construction operation managers.

The programme incorporates learning outcomes which will provide students a broad education in the academic disciplines related to building design and construction, the management of property, built facility procurement and construction operations. In addition, it will provide a knowledge and understanding of the latest basic techniques and skills related to construction management and project management. The programme will give to students a potential for the acquisition in practice of an ability to manage development projects, and plan, programme and manage construction operations.

This programme comprises of a foundation year (Part 0) provided through the International Foundation Programme (IFP) which provides access to higher education in Britain to international students who do not possess the normal entry requirements of GCE Advanced level qualifications or the equivalent. Through the part 0 you will be equipped with subject specific and general study skills which will enable you to cope with the demands of undergraduate study. This is achieved through the provision of high quality teaching which is sympathetic to the needs of students from a wide range of educational backgrounds.

Foundation year:	In the Foundation year you will have the opportunity to develop transferable skills through the provision of a compulsory credit-bearing Academic Skills module. The key skills relate to Critical Thinking, Essay Writing, Research, Referencing and avoiding plagiarism, Group Work and Projects, Presentations, and Assessment and Examination techniques. You will also take three 40-credit modules as specified in the module information aligned to the 'A Level' entry requirements for the degree. If your level of English is below the standard
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	<p>specified for undergraduate study, one of these 40 credit modules must be International English.</p> <p>Students starting Part 0 in January will join Part 1 in September of the Same year.</p>
Part 1:	Introduces you to the fundamental principles of economics, law and management and the scientific and technical principles of building design and construction.
Part 2:	Provides you with the opportunity to build on the key concepts with greater emphasis on the economics, law and management and their application to the construction and property industries.
Part 3:	Gives you the opportunity to undertake study in a chosen area of specialism including selecting elective modules which are related to the particular expertise and research activities of the School.

### Module information

Part 0 comprises 140 credits and Parts 1, 2 and 3 each comprise 120 credits, allocated across a range of compulsory and optional modules as shown below. Compulsory modules are listed.

#### Foundation modules:

Module	Name	Credits	Level
IF0ACA	Academic Skills	20	0

Students starting in January will take the compulsory modules IF0ACJ in place of IF0ACA.

If your level of English is below the standard specified for undergraduate study, one of the 40 credit modules must be IF0IE1 (or IF0IEJ) International English.

The remaining credits will be made up of optional modules available from a list provided by the International Foundation Programme.

#### Part 1 Modules:

Module	Name	Credits	Level
CE1CCS	Construction Science	20	4
CE1CCT	Construction Technology	20	4
CE1CES	Empirical Studies	10	4
CE1CIC2	Information and Communication	20	4
CE1CMP	Principles of Management	10	4
CE1CPR	Projects	10	4

CE1CSE	Construction Site Engineering	10	4
EC100	Introduction to Economics	10	4
LW1A05	General Introduction to Law	10	4

All modules at Part 1 of the programme are compulsory.

**Part 2 Modules:**

Module	Name	Credits	Level
CE2BES1	Building Environment Systems	10	5
CE2CBP	Building Pathology	10	5
CE2CBT1	Building Technology	10	5
CE2CCE	Construction Economics	10	5
CE2CCL2	Construction Contract Law	10	5
CE2CMB	Management in the Built Environment	10	5
CE2CPR	Projects	20	5
CE2CPT	Construction Procurement	10	5
CE2CRS	Research Skills	10	5
CE2CSL	Construction Statutory Law	10	5
CE2QCT	Introduction to Quantification and Computerised Taking Off	10	5

All modules at Part 2 of the programme are compulsory.

**Modules during a placement year or study year (if applicable):**

Students on the 4 year version of the programme will take one 120 credit module during their placement year.

If you take a year-long placement or study abroad, Part 3 as described below may be subject to variation.

**Part 3 Modules:**

Module	Name	Credits	Level
CE3CCD	Dissertation	40	6
CE3CME	Management of Construction Projects	10	6
CE3CPM	Construction Management Project	20	6

Students must select a further 50 credits from a list provided by the School of the Built Environment.

**Optional modules:**

The optional modules available can vary from year to year. An indicative list of the range of optional modules for your Programme is set out in the Further Programme Information. Details of optional modules for each part, including any Additional Costs associated with the optional modules, will be made available to you prior to the beginning of the Part in which they are to be taken and you will be given an opportunity to express interest in the optional modules that you would like to take. Entry to optional modules will be at the discretion of the University and subject to availability and may be subject to pre-requisites, such as completion of another module. Although the University tries to ensure you are able to take the optional modules in which you have expressed interest this cannot be guaranteed.

**Additional costs of the programme**

During your programme of study you will incur some additional costs.

For textbooks and similar learning resources, we recommend that you budget between £300 to £500 a year. Some books may be available second-hand, which will reduce costs. A range of resources to support your curriculum, including textbooks and electronic resources, are available through the library. Reading lists and module specific costs are listed on the individual module descriptions.

Printing and photocopying facilities are available on campus at a cost starting at £0.05 (A4, black and white) per page. Costs will depend significantly on your working practices. Most assignments are submitted electronically although occasionally hard copy submission may be required. This is typically when hand drawing or writing is required.

You will be required to buy on arrival a drawing kit which will cost around £40.

There are a range of field trips included in the course which are usually provided at a low cost 0 - £20 per trip. It would be sensible to budget for at least two of these trips per academic year. In Part 1 and Part 2 you will have the opportunity to undertake the residential Construction Live Project fieldwork. The cost of this fieldwork is £220.

Costs are indicative and may vary according to optional modules chosen and are subject to inflation and other price fluctuations.

The estimates were calculated in 2021.

**Placement opportunities**

You will be provided with the opportunity to undertake a credit-bearing placement as part of your Programme. This will form all or part of an optional module. You will be required to find and secure a placement opportunity, with the support of the University.

**Teaching and learning delivery:**

You will be taught through lectures, seminars, tutorials, project work and experimental work.

Total study hours for each Part of your programme will be 1200 hours. The contact hours for your programme will depend upon your module combination; an average for a typical set of modules on this programme is Part 1 - 336 hours, Part 2 - 264 hours, Part 3 - 216 hours. In addition to your scheduled contact hours, you will be expected to undertake guided independent study. Information about module contact hours and the amount of independent study which a student is normally expected to undertake for a module is indicated in the relevant module description.

**Accreditation details**

N/A

**Assessment**

The programme is assessed through a combination of examinations, written assignments including essays and reports, in class and online tests, practical work, presentations, projects and fieldwork. The exact combination will depend on module selection.

**Progression Requirements**

Progression Part 0 Foundation Year

The University-wide rules relating to 'threshold performance' as follows

- i. an overall average of at least 40% over all modules taken in Part 0;
- ii. no more than 40 credits of these modules with a mark below 35%
- iii. at least 40% in the Academic Skills module

To progress to Part 1, students must satisfy the following progression and English language requirements:

- i. an overall average of at least 40% over all credit modules taken in part 0;
- ii. no more than 40 credits of these modules with a mark below 35%
- iii. at least 40% in the Academic Skills module and any specified 20 credit subject specific skills module.

In addition, students taking module International English (IF0IE1 or IF0IEJ) must obtain 55% in that module.

The achievement of a threshold performance at Part 0 qualifies a student for a Certificate of Completion if he or she leaves the University before completing the subsequent Part.

The University-wide rules relating to 'threshold performance' as follows

### *Part 1*

- (i) obtain an overall weighted average of 40% in 120 credits
- (ii) obtain a mark of at least 30% in individual modules amounting to at least 100 credits taken in Part 1.

In order to progress from Part 1 to Part 2, a student must achieve a threshold performance.

The achievement of a threshold performance at Part 1 qualifies a student for a Certificate of Higher Education if they leave the University before completing the subsequent Part.

### *Part 2*

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

- (i) obtain a weighted average of 40% over 120 credits taken at Part 2; and
- (ii) obtain marks of at least 40% in individual modules amounting to at least 80 credits; and
- (iii) obtain marks of at least 30% in individual modules amounting to at least 120 credits, except that a mark below 30% may be condoned in no more than 20 credits of modules owned by the Department of Mathematics and Statistics.

In order to progress from Part 2 to Part 3 in the **3 year programme**, a student must achieve a threshold performance

In order to progress from Part 2 to Part 3 in the **4 year programme**, a student must achieve a threshold performance and obtain a pass in the professional/work placement or study abroad year. Students who fail the professional/placement year transfer to the non-placement year version of the programme.

The achievement of a threshold performance at Part 2 qualifies a student for a Diploma of Higher Education if they leave the University before completing the subsequent Part.

## **Classification**

Bachelors' degrees

The University's honours classification scheme is based on the following:

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

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

*Four year programmes, including professional/work placement or study abroad:*

Part 2: one-third

Placement/Study Abroad Year abroad not included in the classification

Part 3: two-thirds

**For further information about your Programme please refer to the Programme Handbook and the relevant module descriptions, which are available at <http://www.reading.ac.uk/module/>. The Programme Handbook and the relevant module descriptions do not form part of your Terms and Conditions with the University of Reading.**

BSc Construction Management with International Foundation Year for students entering Part 1 in session 2022/23

10 February 2023

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