

## Programme Specification

**BSc Management with Information Technology**  
**For students entering Part 1 in September 2020**

**UCAS Code: N2G5**  
**UFMANWINFTEC**  
**UFBUSWINFTEC**  
**UFBUSWITCSY**

**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	

### **Programme information and content**

The Programme aims to:

1. prepare students for responsible professional leadership and managerial roles in businesses and organisations in the digital age;
2. provide students with a good understanding of a range of key functional aspects of business;
3. develop an ability to critically examine key themes and emerging challenges facing business in a global context.

Focusing closely on areas ranging from strategy, human resource management and organisational behaviour to e-business, software engineering and databases, you will gain an understanding of both business and IT operations and develop the ability to design and develop IT applications as well as effectively evaluate IT specific needs within an organisation.

In the first year students spend 50% of their time on business and management related subjects, and 50% on computer science subjects. In the second year, the proportion of business and management is 50% or more depending on the choice of option modules. The third year is spent on an approved placement. In the final year, 2/3 of the credits will be in business and management with 1/3 from options in computer science.

Students who choose to undertake a placement are required to pass the placement year in order to progress on the BSc Management with Information Technology programme. Students who choose not to undertake a placement or fail the placement year transfer to the BSc Business with Information Technology programme.

Part 1:	Introduces you to fundamental areas of business such as accounting, human resources or marketing, as well as key foundations of computer science.
Part 2:	Provides you with knowledge in key areas in business related to management of information and technical knowledge and skills in managing data. You also learn the competencies and skills needed to secure a placement or graduate position in an organisation.
Placement/Study abroad year:	Students on placement gain relevant work experience in order to provide a practical context for the academic material studied in the first, second and final years, to enhance their employability through being able to demonstrate relevant work experience, to extend knowledge and learning of degree discipline modules, to help identify future career path(s), and to further develop 'soft skills' (team-work, communication, time management, planning, leadership skills etc.).
Part 3:	Gives you the opportunity to engage in in-depth study of specific areas in business and computer science as well as to expand your knowledge and skills in advanced topics. There is also an opportunity to work on a final year project in the area of business information systems or information management.

### Module information

Each part comprises 120 credits, allocated across a range of compulsory and optional modules as shown below. Compulsory modules are listed.

#### Part 1 Modules:

Module	Name	Credits	Level
AC105A	Introductory International Financial Accounting A	10	4
AC106	Introduction to Management Accounting	10	4
CS1FC16	Fundamentals of Computer Science	20	4
CS1PC20	Programming in C/C++	20	4
CS1SE20	Software Engineering: Fundamentals and Professional Development	20	4
MM1F13	Business Statistics	20	4

Students must choose between MM1F11 People and Organisations (20 credits) and MM1F12 Markets, Marketing and Strategy (20 credits).

#### Part 2 Modules:

Module	Name	Credits	Level
CS2DI17	Databases and Information Security	20	5
MM256	Management Skills	20	5

MM258	An Introduction to the Management of Information Systems	20	5
MM290	Managing Operations and Processes	20	5

Remaining 40 credits will be made up of optional modules available in the Henley Business School and modules from elsewhere in the University.

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

Module	Name	Credits
MM284	Work Placement	120

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

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**Part 3 Modules:**

Optional modules in Business and Management to total 80 credits:

Students must choose optional modules to the value of 80 credits. A complete list of options will be made available prior to entering Part 3. There is no guarantee that in any one year all modules will be available. New optional modules may also be added.

Optional modules in Computer Science to total 40 credits:

Students must choose optional modules to the value of 40 credits. A complete list of options will be made available prior to entering Part 3. There is no guarantee that in any one year all modules will be available. New option modules may also be added.

**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**

Costs are indicative, but will vary according to module choice and are subject to inflation and other price fluctuations. The estimates were calculated in 2016.

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

For textbooks and similar learning resources, we recommend that you budget approximately £300 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.

Subject to your module selection, you may be required to purchase sundry materials (i.e. printing). Many students find it advantageous to have their own personal computing facilities though there are central facilities available.

## **Placement opportunities**

### **Placements:**

You may 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.

### **Study Abroad:**

You may be provided with the opportunity to undertake a Study Abroad placement during your Programme. This is subject to you meeting academic conditions detailed in the Programme Handbook, including obtaining the relevant permissions from your School, and the availability of a suitable Study Abroad placement. If you undertake a Study Abroad placement, further arrangements will be discussed and agreed with you.

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### **Teaching and learning delivery:**

You will be taught through seminars, tutorials, workshops, practical sessions and lectures.

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 - 312 hours, Part 2 - 204 hours, Part 3 (following the placement year) - 156 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

### Assessment

The programme will be assessed through a combination of written examinations, coursework, oral examinations, practical examinations.

### Progression Requirements:

#### Part 1

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

- (i) Obtain an overall average of 40% over 120 credits taken in Part 1; and
- (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, and:

- (i) obtain at least 40% in 100 credits; and,
- (ii) achieve not less than 35% in the remaining 20 credits

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;
- (ii) Marks of at least 40% in individual modules amounting to at least 80 credits; and

(iii) marks of at least 30% in individual modules amounting to not less than 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**, a student must achieve a threshold performance, and:

(i) and marks of at least 30% in individual modules amounting to not less than 120 credits.

### **Year Abroad**

Students who choose to undertake a placement are required to pass the placement year in order to progress on the programme which incorporates the placement year. Students who fail the placement year transfer to the nonplacement year version of the programme.

**In order to progress from Part 2 to Part 3**, students must achieve a threshold performance and pass their placement year assessment.

### **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 placement year:

Normally:

Part 2 one-third

Placement Year not included in classification

Part 3 two-thirds

(where students fail a placement year which does not contribute to classification they transfer to the three-year version of the programme)

**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 Management with Information Technology for students entering Part 1 in session 2020/21

25 May 2022

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