

# Department of Computer Science and Information Systems

## BSc Information Systems and Management Schedule 2021/22

Updated Friday 27 August 2021

### 1. Term Dates

Term dates and college closure dates are detailed on the [college website](#).

### 2. Introductory Talks

Introductory talks for new students take place in the week preceding the start of term. The talks will include an introduction from the programme director, a hands-on introduction to the departmental computer systems and short presentations by representatives from the library and student services.

### 3. Locations

Personal timetables, including the teaching venues, are provided through [My Birkbeck](#). You are advised to check your personal timetable before each lecture because room bookings can change at short notice. A general timetable for the week ahead is available on the [department website](#).

### 4. Attendance

Students should attend lectures during term time as shown in the timetables. If students are unable to attend lectures, they should consult Moodle to obtain copies of any material distributed in class. Any student who decides to withdraw from the programme should inform the Programme Administrator. It is especially important for international students that they inform the department about any absence.

### 5. Credits

Students must obtain at least 360 credits of which at least 120 credits must be at level 6. The total value of the modules taken in a single year should not exceed 120 credits. In the timetable below modules are 15 credits unless otherwise stated.

### 6. Timetables

Below is the timetable for the modules. For details regarding module aims, syllabus, prerequisites, assessment and recommend reading please consult the department website.

<https://www.dcs.bbk.ac.uk/study/undergraduate/bsc-information-systems-and-management/#modules>

All modules shown below are taught from 18:00-21:00, unless indicated otherwise.

## 6.1 Part-time Study Schedule

<b>Term</b>	<b>Day</b>	<b>Module</b>	<b>Prerequisites</b>	<b>Level</b>	<b>Mode of study</b>
<b>Year 1</b>					
Autumn	Tue	Introduction to Programming	None	4	Online (with option to attend lab sessions in person)
Autumn	Wed	Management Studies I	None	4	Pre-recorded lecture followed by an online or in-person seminar
Spring	Mon	Systems Analysis and Design I	None	4	Online
Spring	Tue	Introduction to Computer Systems	None	4	Online
Spring	Wed	Management Studies II	None	5	Pre-recorded lecture followed by an online or in-person seminar
Summer	Tue	Microeconomics for Business	None	4	Pre-recorded lecture followed by an online or in-person seminar
<b>Year 2</b>					
Autumn	Thu	E-business	None	5	Online
Spring	Wed	Systems Analysis and Design II	SAD1	5	Online
Spring	Thu	Software and Programming I	ITP	5	Online (with option to attend lab sessions in person)
Spring	Fri	Introduction to Accounting	None	4	Pre-recorded lecture followed by an online or in-person seminar.
Summer	Tue	Services Marketing	None	5	Pre-recorded lecture followed by an online or in-person seminar
Summer	Wed	Quantitative Methods	None	4	Pre-recorded lecture followed by an online or in-person seminar
<b>Year 3</b>					
Research Methods in Management is obligatory for those students who intend to choose a type 1 project (Management) or a type 2 project (Information Systems Research). Students must select 60 credits of optional modules if they are taking Research Methods in Management, or 75 credits of optional modules if they are not (see section 6.3).					
Autumn	Mon	Information Security	None	6	Online

Summer	Fri	Research Methods in Management*	QM, MS1, MS2	6	Pre-recorded lecture followed by an online or in-person seminar
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#### Year 4

Students must select 30 credits of optional module (see section 6.3) and complete a 30 credit project (level 6).

Autumn	Mon	Strategic Management	MS1, MS2	6	Pre-recorded lecture followed by an online or in-person seminar
Autumn	Tue	Professional Issues in Computing	None	6	Online

## 6.2 Full-time Study Schedule

Term	Day	Module	Prerequisites	Level	Mode of study
<b>Year 1</b>					
Autumn	Tue	Introduction to Programming (14:00-17:00)	None	4	Online (with option to attend lab sessions in person)
Autumn	Wed	Management Studies 1	None	4	Pre-recorded lecture followed by an online or in-person seminar
Spring	Tue	Introduction to Computer Systems	None	4	Online
Spring	Wed	Management Studies 2	None	4	Pre-recorded lecture followed by an online or in-person seminar
Spring	Fri	Systems Analysis and Design I (14:00-17:00)	None	4	Online
Spring	Fri	Introduction to Accounting	None	4	Pre-recorded lecture followed by an online or in-person seminar
Summer	Tue	Microeconomics for Business	IWA, PSP or JS	5	Pre-recorded lecture followed by an online or in-person seminar
Summer	Wed	Quantitative Methods	None	4	Pre-recorded lecture followed by an online or in-person seminar

#### Year 2

Research Methods in Management is obligatory for those students who intend to choose a type 1 project (Management) or a type 2 project (Information Systems Research). Students

must select a 30 credit optional module if they are taking Research Methods in Management, or 45 credits of optional modules if they are not (see section 6.3).

Autumn	Mon	Information Security	None	6	Online
Autumn	Thu	E-business	None	5	Online
Spring	Wed	Systems Analysis and Design II	SAD1	5	Online
Spring	Thu	Software and Programming I (14:00-17:00)	ITP	5	Online (with option to attend lab sessions in person)
Summer	Tue	Services Marketing	None	5	Pre-recorded lecture followed by an online or in-person seminar
Summer	Fri	Research Methods in Management*	QM, MS1, MS2	6	Pre-recorded lecture followed by an online or in-person seminar

### Year 3

Students must select 60 credits of optional modules, with a minimum of 45 credits a level 6 (see section 6.3). Students will also complete a 30 credit project (level 6).

Autumn	Mon	Strategic Management	MS1, MS2	6	Pre-recorded lecture followed by an online or in-person seminar
Autumn	Tue	Professional Issues in Computing	None	6	Online

### 6.3 Optional Modules

Optional module availability is subject to timetabling constraints and student demand. If an optional module is over-subscribed, available places will be allocated on a first-come, first-served basis determined by the date you return your module choice form.

Term	Day	Module	Prerequisites	Level	Mode of study
Autumn	Mon	Introduction to Semantic Technologies	None	6	Online (with option to attend lab sessions in person)
Autumn	Tue	Introduction to Data Analytics using R (14:00-17:00 or 18:00-21:00)	ITP or SP1	6	Online (with option to attend lab sessions in person)
Autumn	Tue	Financial Management (30 credits, continues in Spring)	QM, MicroEc, MacroEc, FA, MA	6	Pre-recorded lecture followed by an online or in-person seminar
Autumn	Wed	International Financial Management	QM, MicroEc, MacroEc, FA, MA	6	Pre-recorded lecture followed by an online or in-person seminar

Autumn	Wed	Macroeconomics for Business	None	5	Pre-recorded lecture followed by an online or in-person seminar
Autumn	Wed	Marketing Strategy	MPP	6	Pre-recorded lecture followed by an online or in-person seminar
Autumn	Wed	Programming Language Paradigms	SP2	6	Online (with option to attend lab sessions in person)
Autumn	Wed	Software and Programming II (14:00-17:00 or 18:00-21:00)	SP1	6	Online (with option to attend lab sessions in person)
Autumn	Thu	Organizational Behaviour	None	5	Pre-recorded lecture followed by an online or in-person seminar
Autumn	Thu	Software Engineering I	SP1, ICS	5	Online
Autumn	Fri	Data Structures and Algorithms	ITP or SP1	5	Online
Spring	Mon	Management of Innovation	MS1, MS2	6	Pre-recorded lecture followed by an online or in-person seminar
Spring	Mon	Computer Organisation and Systems Software	ICS	5	Online
Spring	Mon	Principles of Geographical Information Systems (30 credits)	None	6	In-person lectures with additional online learning materials
Spring	Mon	Database Management	1 <sup>st</sup> module in programming, 1 <sup>st</sup> module in analysis and design	6	Online (with option to attend lab sessions in person)
Spring	Tue	Financial Management (30 credits, starts in Autumn)	QM, MicroEc, MacroEc, FA, MA	6	Pre-recorded lecture followed by an online or in-person seminar
Spring	Tue	Software and Programming III (14:00-17:00)	SP2	6	Online (with option to attend lab sessions in person)
Spring	Thu	Employment Relations and Human Resources Management	MS1, MS2	5	Pre-recorded lecture followed by an online or in-person seminar

Spring	Thu	Software and Programming III	SP2	6	Online (with option to attend lab sessions in person)
Spring	Thu	Concepts of Machine Learning	Knowledge of mathematical concepts and statistic	6	Online (with option to attend lab sessions in person)
Spring	Fri	Computer Networking	None	5	Online
Spring	Fri	Cloud Computing Concepts	SP2	6	Online
Summer	Wed	Operations Management	MS1, MS2	5	Pre-recorded lecture followed by an online or in-person seminar
Summer	Thu	International Business	MicroEc, MacroEc	6	Pre-recorded lecture followed by an online or in-person seminar
Summer	Fri	Commercial Law for Business	None	5	Pre-recorded lecture followed by an online or in-person seminar
Summer	Fri	Research Methods in Management*	GM, MS1, MS2	6	Pre-recorded lecture followed by an online or in-person seminar

\* Research Methods in Management is obligatory for those students who intend to choose a type 1 project (Management) or a type 2 project (Information Systems Research).