

## BSc Data Science and Computing timetable 2024/25

### Term dates

Teaching takes place over three terms. For term dates and closure dates please consult our [website](#). Exams take place during the daytime in the first week of Spring and Summer terms.

### 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.

### Teaching delivery

The Faculty has a mix of in-person, online, and flexible delivery in the coming academic year. This is module specific and details will be provided on the [Moodle](#) page and your timetable for each module.

### Timetables

#### Year 1 full-time

Term	Day	Time	Module
Autumn	Monday	18:00-21:00	<a href="#">Mathematics for Computing</a>
Autumn	Tuesday	18:00-21:00	<a href="#">Introduction to Programming</a>
Spring	Monday	18:00-21:00	<a href="#">Introduction to Computer Systems</a>
Spring	Wednesday	18:00-21:00	<a href="#">Foundations of Data Science I</a>
Spring	Thursday	18:00-21:00	<a href="#">Systems Analysis and Design I</a>
Summer	Tuesday	18:00-21:00	<a href="#">Introduction to Database Technology</a>
Summer	Wednesday	18:00-21:00	<a href="#">Introduction to Web Authoring</a>
Summer	Thursday	18:00-21:00	<a href="#">Software and Programming I</a>

#### Year 2 full-time

Students take the below compulsory modules and 1 x optional module from the list below.

#### Compulsory Modules

Term	Day	Time	Module
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Autumn	Monday	18:00-21:00	<a href="#">Software and Programming II</a>
Autumn	Tuesday	18:00-21:00	<a href="#">Data Structures and Algorithms</a>
Autumn	Thursday	18:00-21:00	<a href="#">Software Engineering I</a>
Spring	Tuesday	18:00-21:00	<a href="#">Foundations of Data Science II</a>
Spring	Wednesday	18:00-21:00	<a href="#">Systems Analysis and Design II</a>
Spring	Thursday	18:00-21:00	<a href="#">Computer Networking</a>
Summer	Wednesday	18:00-21:00	<a href="#">Professional Issues in Computing</a>

### Optional Modules

Term	Day	Time	Module
Summer	Tuesday	18:00-21:00	<a href="#">E-business</a>
TBC	TBC	TBC	<a href="#">Micro-placement</a>

## Year 3 full-time

Students take the below Compulsory modules alongside the [BSc Data Science Project](#) module 2 x Option modules (30 credits)

### Compulsory Modules

Term	Day	Time	Module
Autumn	Monday	18:00-21:00	<a href="#">Database Management</a>
Autumn	Tuesday	18:00-21:00	<a href="#">Data Science Applications and Techniques</a>
Autumn	Wednesday	18:00-21:00	<a href="#">Information Security</a>
Spring	Monday	18:00-21:00	<a href="#">Software Engineering II</a>

### Optional Modules

Term	Day	Time	Module
Autumn	Thursday	18:00-21:00	<a href="#">Cloud Computing Concepts</a>
Autumn	Thursday	18:00-21:00	<a href="#">Interactive Systems Design</a>

Spring	Tuesday	18:00-21:00	<a href="#">Introduction to Data Analytics using R</a>
Spring	Wednesday	18:00-21:00	<a href="#">Software and Programming III</a>
Spring	Thursday	18:00-21:00	<a href="#">Artificial Intelligence and Machine Learning</a>
Summer	Tuesday	18:00-21:00	<a href="#">Mobile Computing</a>

### **Year 1 part-time**

<b>Term</b>	<b>Day</b>	<b>Time</b>	<b>Module</b>
Autumn	Monday	18:00-21:00	<a href="#">Mathematics for Computing</a>
Autumn	Tuesday	18:00-21:00	<a href="#">Introduction to Programming</a>
Spring	Wednesday	18:00-21:00	<a href="#">Foundations of Data Science I</a>
Spring	Thursday	18:00-21:00	<a href="#">Systems Analysis and Design I</a>
Summer	Tuesday	18:00-21:00	<a href="#">Introduction to Database Technology</a>
Summer	Thursday	18:00-21:00	<a href="#">Software and Programming I</a>

### **Year 2 part-time**

<b>Term</b>	<b>Day</b>	<b>Time</b>	<b>Module</b>
Autumn	Monday	18:00-21:00	<a href="#">Software and Programming II</a>
Autumn	Thursday	18:00-21:00	<a href="#">Software Engineering I</a>
Spring	Monday	18:00-21:00	<a href="#">Introduction to Computer Systems</a>
Spring	Tuesday	18:00-21:00	<a href="#">Foundations of Data Science II</a>
Spring	Wednesday	18:00-21:00	<a href="#">Systems Analysis and Design II</a>
Summer	Wednesday	18:00-21:00	<a href="#">Introduction to Web Authoring</a>

### **Year 3 part-time**

Students take the below compulsory modules and 1 x optional module from the list below.

<b>Term</b>	<b>Day</b>	<b>Time</b>	<b>Module</b>
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Autumn	Tuesday	18:00-21:00	<a href="#">Data Structures and Algorithms</a>
Autumn	Wednesday	18:00-21:00	<a href="#">Information Security</a>
Spring	Monday	18:00-21:00	<a href="#">Software Engineering II</a>
Spring	Thursday	18:00-21:00	<a href="#">Computer Networking</a>
Summer	Wednesday	18:00-21:00	<a href="#">Professional Issues in Computing</a>

### Optional Modules

Term	Day	Time	Module
Summer	Tuesday	18:00-21:00	<a href="#">E-business</a>
TBC	TBC	TBC	<a href="#">Micro-placement</a>

## Year 4 part-time

Students take the below Compulsory modules alongside the [BSc Data Science Project](#) module 2 x Option modules (30 credits)

### Compulsory Modules

Term	Day	Time	Module
Autumn	Monday	18:00-21:00	<a href="#">Database Management</a>
Autumn	Tuesday	18:00-21:00	<a href="#">Data Science Applications and Techniques</a>

### Optional Modules

Term	Day	Time	Module
Autumn	Thursday	18:00-21:00	<a href="#">Cloud Computing Concepts</a>
Autumn	Thursday	18:00-21:00	<a href="#">Interactive Systems Design</a>
Spring	Tuesday	18:00-21:00	<a href="#">Introduction to Data Analytics using R</a>
Spring	Wednesday	18:00-21:00	<a href="#">Software and Programming III</a>
Spring	Thursday	18:00-21:00	<a href="#">Artificial Intelligence and Machine Learning</a>
Summer	Tuesday	18:00-21:00	<a href="#">Mobile Computing</a>