

## MSc Data Science schedule 2023/24

### 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.

### Introductory talks

Introductory talks for new students take place in the week preceding the start of the Autumn term.

### Locations

Personal timetables, including the teaching venues, are provided through [My Birkbeck](#). You are advised to check your person timetable before each lecture because room bookings can change at short notice.

### Teaching delivery

The Department is preparing for a mix of in-person, online, and flexible delivery in the coming academic year. Modules delivered in-person may also include additional teaching elements such as pre-recorded lectures or asynchronous online help sessions. Full details will be provided on the [Moodle](#) page for each module.

### Timetable

Students complete five compulsory modules, 30 credits worth of optional modules, and a [project](#).

#### October entry, full-time

Term	Day	Time	Module
Autumn	Tue	14:00-17:00	Analytical Foundations of Data Science
Autumn	Wed	14:00-17:00	<a href="#">Principles of Programming</a>
Autumn	Thu	14:00-17:00	<a href="#">Data and Knowledge Management</a>
Spring	Thu	14:00-17:00	<a href="#">Data Analytics using R</a>
Summer	Tue	18:00-21:00	<a href="#">Data Science Techniques and Applications</a>

#### January entry, full-time

Term	Day	Time	Module
Spring	Tue	14:00-17:00	Analytical Foundations of Data Science
Spring	Wed	14:00-17:00	<a href="#">Principles of Programming</a>
Spring	Thu	14:00-17:00	<a href="#">Data Analytics using R</a>
Summer	Tue	18:00-21:00	<a href="#">Data Science Techniques and Applications</a>
Autumn	Thu	14:00-17:00	<a href="#">Data and Knowledge Management</a>

**October entry, part-time****Year 1**

Term	Day	Time	Module
Autumn	Tue	18:00-21:00	<a href="#">Principles of Programming</a>
Autumn	Thu	18:00-21:00	Analytical Foundations of Data Science
Spring	Tue	18:00-21:00	<a href="#">Data Analytics using R</a>
Summer	Tue	18:00-21:00	<a href="#">Data Science Techniques and Applications</a>

**Year 2**

Term	Day	Time	Module
Autumn	Tue	18:00-21:00	<a href="#">Data and Knowledge Management</a>

**Optional modules**

Term	Day	Time	Module	Credits
Autumn	Mon	18:00-21:00	<a href="#">Information and Network Security</a>	15
Autumn	Wed	18:00-21:00	<a href="#">Financial Modelling and Data Science</a> (Continues in Spring; requires approval from Programme Director)	30
Autumn	Thu	18:00-21:00	<a href="#">Cloud Computing</a>	15
Spring	Mon	18:00-21:00	<a href="#">Advances in Data Management</a>	15
Spring	Wed	18:00-21:00	<a href="#">Financial Modelling and Data Science</a> (Continues from Spring; requires approval from Programme Director)	30
Spring	Thu	18:00-21:00	<a href="#">Applied Machine Learning</a>	15
Spring	Fri	18:00-21:00	<a href="#">Statistical Learning</a> (Requires approval from Programme Director)	15
Summer	Wed	18:00-21:00	<a href="#">Programming with Data</a>	15
Summer	Thu	18:00-21:00	<a href="#">Natural Language Processing and Information Retrieval</a>	15
Summer	Thu	18:00-21:00	<a href="#">Neural Networks and Deep Learning</a>	15