

SCHEDULE 2022/23

BSc Data Science and Computing

Term dates

Teaching takes place over Autumn, Spring and Summer terms with exams from the previous term taking place at the start of the next term.

Autumn Term: Monday 3 October 2022 to Friday 16 December 2022

Spring Term: Monday 9 January 2023 to Friday 24 March 2023

Summer Term: Monday 24 April 2023 to Friday 7 July 2023

For college closure dates please consult our [website](#).

Introductory talks

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

Location

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.

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.

Programme structure

- At the end of the final year, students must obtain at least 360 credits of which at least 120 credits must be at level 6 to receive the BSc award.
- The total value of the modules taken in a single year should not exceed 120 credits for full-time study and 90 credits for part-time study.
- Modules which are taught in a single term have a value of 15 credits unless otherwise specified.
- The final year project, which is compulsory is level 6 and has a value of 30 credits.
- All lectures run in the evenings 18:00-21:00.

YEAR 1 FULL-TIME TIMETABLE

In the first year, full-time students follow the compulsory modules listed below.

Autumn Term

Day	Module Name
Monday	Mathematics for Computing
Tuesday	Introduction to Programming

Spring Term

Day	Module Name
Monday	Systems Analysis and Design I
Tuesday	Foundations of Data Science I
Thursday	Introduction to Computer Systems

Summer Term

Day	Module Name
Tuesday	Introduction to Database Technology
Wednesday	Introduction to Web Authoring
Thursday or Friday	Software and Programming I

YEAR 2 FULL-TIME TIMETABLE

In the second year, full-time students follow the compulsory modules listed below.

Autumn Term

Day	Module Name
Monday	Software and Programming II
Tuesday	Data Structures and Algorithms
Thursday	Software Engineering I

Spring Term

Day	Module Name
Tuesday	Foundations of Data Science II
Wednesday	Systems Analysis and Design II
Thursday	Computer Networking

Summer Term

Day	Module Name
Tuesday	E-Business
Wednesday	Professional Issues in Computing

YEAR 3 FULL-TIME TIMETABLE

In the third year, full-time students follow the compulsory modules below and a [project](#). They must also select two optional modules.

Autumn Term

Day	Module Name	
Monday	Software and Programming III	Optional
Tuesday	Data Science Applications and Techniques	Compulsory
Wednesday	Information Security	Compulsory
Thursday	Cloud Computing Concepts	Optional

Spring Term

Day	Module Name	
Monday	Software Engineering II	Compulsory
Wednesday	Introduction to Data Analytics using R	Optional
Thursday	Database Management	Compulsory

Summer Term

Day	Module Name	
Tuesday	Mobile Computing	Optional
Thursday	Artificial Intelligence and Machine Learning	Optional

YEAR 1 PART-TIME TIMETABLE

In the first year, part-time students follow the compulsory modules listed below.

Autumn Term

Day	Module Name
Monday	Mathematics for Computing
Tuesday	Introduction to Programming

Spring Term

Day	Module Name
Monday	Systems Analysis and Design I
Tuesday	Foundations of Data Science I

Summer Term

Day	Module Name
Tuesday	Introduction to Database Technology
Thursday or Friday	Software and Programming I

YEAR 2 PART-TIME TIMETABLE

In the second year, part-time students follow the compulsory modules listed below.

Autumn Term

Day	Module Name
Monday	Software and Programming II
Thursday	Software Engineering I

Spring Term

Day	Module Name
Tuesday	Foundations of Data Science II
Wednesday	Systems Analysis and Design II
Thursday	Introduction to Computer Systems

Summer Term

Day	Module Name
Wednesday	Introduction to Web Authoring

YEAR 3 PART-TIME TIMETABLE

In the third year, part-time students follow the compulsory modules listed below.

Autumn Term

Day	Module Name
Tuesday	Data Structures and Algorithms
Wednesday	Information Security

Spring Term

Day	Module Name
Monday	Software Engineering II
Thursday	Computer Networking

Summer Term

Day	Module Name
Tuesday	E-Business
Wednesday	Professional Issues in Computing

YEAR 4 PART-TIME TIMETABLE

In the fourth year, part-time students follow the compulsory modules listed below and a [project](#). They must also select two optional modules.

Autumn Term

Day	Module Name	
Monday	Software and Programming III	Optional
Tuesday	Data Science Applications and Techniques	Compulsory
Thursday	Cloud Computing Concepts	Optional

Spring Term

Day	Module Name	
Wednesday	Introduction to Data Analytics using R	Optional
Thursday	Database Management	Compulsory

Summer Term

Day	Module Name	
Tuesday	Mobile Computing	Optional
Thursday	Artificial Intelligence and Machine Learning	Optional