Department of Computer Science and Information Systems

MSc Data Science Schedule 2021/22

Updated Tuesday 5 October 2021

1. Term Dates

Teaching will commence in the week starting on Monday 4 October 2021 and takes place over two terms of eleven weeks each (Autumn and Spring term). The Summer term is given over to revision (including revision lectures), examinations, and the project.

For one module, Principles of Programming I, the revision will take place in the Autumn term and the examination will take place before the start of the Spring term.

> Autumn Term: Monday 4 October 2021 to Friday 17 December 2021
> Spring Term: Monday 10 January 2022 to Friday 25 March 2022
> Summer Term: Monday 25 April 2022 to Friday 8 July 2022

For college closure dates please consult 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 person 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. 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/postgraduate/msc-data-science/#modules

5.1 Part-time Students Year 1

In the first year, part-time students follow only compulsory modules as follows.

Autumn Term

Monday	18:00-21:00	Principles of Programming I	Online (with option to attend lab sessions in person)
Tuesday	18:00-21:00	Data Analytics using R	Online (with option to attend lab sessions in person)
Wednesday	18:00-19:30	Fundamentals of Computing	Online

Spring Term

Tuesday	18:00-21:00	Programming with Data	Online (with option to attend lab sessions in person)
Wednesday	18:00-21:00	Fundamentals of Computing (continued)	Online
Wednesday	19:30-21:00	Fundamentals of Computing Optional tutorial	In person
Thursday	18:00-21:00	Computer Systems	Online

5.2 Part-time Students Year 2

In the second year part-time students follow the compulsory modules below, and also two optional modules (see section 5.4).

Spring Term

Wednesday	18:00-21:00	Data Science Techniques and Applications	Online (with option to attend lab sessions in person)

Additionally, there will be project briefing sessions the week preceding the Autumn term and the week preceding the Spring term.

5.3 Full-time Students

Full-time students follow the compulsory modules below, plus two optional modules (see section 5.4)

Autumn Term

Monday	14:00-17:00	Principles of Programming I (week 1 to week 6) Programming with Data (week 7 to week 11)	Online (with option to attend lab sessions in person)
Tuesday	14:00-17:00	Data Analytics using R	Online (with option to attend lab sessions in person)
Wednesday	14:00-17:00	Principles of Programming I (week 1 to week 6) Programming with Data (week 7 to week 11)	Online (with option to attend lab sessions in person)
Thursday	15:30-17:00	Fundamentals of Computing	Online

Spring Term

Wednesday	14:00-17:00	Computer Systems	Online
Wednesday	18:00-21:00	Data Science Techniques and Applications	Online (with option to attend lab sessions in person)
Thursday	15:30-17:00	Fundamentals of Computing (continued)	Online
Friday	15:30-17:00	Fundamentals of Computing Optional tutorial	In person

Additionally, there will be project briefing sessions the week preceding the Autumn term and the week preceding the Spring term.

5.4 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.

Autumn Term

Monday	18:00-21:00	Information and Network Security	Online
Monday	18:00-21:00	Semantic Technologies	Online (with option to attend lab sessions in person)
Thursday	13:30-15:00	Information Systems	Online
Thursday	18:00-21:00	Applied Machine Learning (part time)	Online (with option to attend lab sessions in person)
Friday	14:00-17:00	Applied Machine Learning (full time)	Online (with option to attend lab sessions in person)

Spring Term

Monday	18:00-21:00	Advances in Data Management	Online (with option to attend lab sessions in person)
Monday	18:00-21:00	Principles of Programming II	Online (with option to attend lab sessions in person)
Tuesday	18:00-21:00	Natural Language Processing and Information Retrieval	Online
Thursday	13:30-15:00	Information Systems (continued)	Online
Thursday	18:00-21:00	Machine Learning	Online (with option to attend lab sessions in person)
Friday	18:00-21:00	Cloud Computing	Online