Department of Computer Science and Information Systems

MSc Advanced Computing Technologies Schedule 2021/22

Updated Monday 26 July 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.

> 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/advanced-postgraduate/msc-advanced-computing-technologies/#modules

Students must complete 8 taught modules and a project. In addition to the below, for full-time students and part-time students in year 2 there will be project briefing sessions the week preceding the Autumn term and the week preceding the Spring term.

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)
Tuesday	14:00-17:00	Data Analytics using R (full time)	Online (with option to attend lab sessions in person)
Tuesday	18:00-21:00	Data Analytics using R (part time)	Online (with option to attend lab sessions in person)
Wednesday	18:00-21:00	Programming Paradigms and Languages	Online (with option to attend lab sessions in person)
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)
Tuesday	14:00-17:00	Software Design and Programming (full time)	Online (with option to attend lab sessions in person)
Tuesday	18:00-21:00	Internet and Web Technologies	In person
Tuesday	18:00-21:00	Natural Language Processing and Information Retrieval	Online
Wednesday	18:00-21:00	Data Science Techniques and Applications	Online (with option to attend lab sessions in person)
Thursday	18:00-21:00	Machine Learning	Online (with option to attend lab sessions in person)

Thursday	18:00-21:00	Software Design and Programming (part time)	Online (with option to attend lab sessions in person)
Friday	18:00-21:00	Cloud Computing	Online