Research Computing with C++ (MPHY0022)

Description
In this course, we build on your knowledge of C++ to enable you to work on complex numerical codes for research. Research software needs to handle complex mathematics quickly, so the course focuses on writing software to exploit the capabilities of modern supercomputers and accelerator chips. But research software is also very complicated, so the course also focuses on techniques which will enable you to build software which is easy for colleagues to understand and adapt.

Key information

Year 2019/20
Credit value 15 (150 study hours)
Delivery PGT L7, Campus-based
Reading List View on UCL website
Tutor Dr Matt Clarkson
Term Term 2
Timetable View on UCL website

Assessment

Coursework: 100%

Find out more

For more information about the department, programmes, relevant open days and to browse other modules, visit ucl.ac.uk

Disclaimer: All information correct as of August 2019. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.