Mathematical Methods 1 (MATH0010)

Description
The aim of the course is to bring students from a background of diverse A-level syllabuses to a uniform level of confidence and competence in vectors, complex numbers, calculus and differential equations. The course covers vectors, complex numbers, standard functions of a real variable, methods of integration, ordinary differential equations and probability. Each topic is given a formal treatment and illustrated by examples of varying degrees of difficulty. There are two tests which are part of this course: a vectors test and a calculus test. The vectors test takes place around weeks 5 or 6 of term 1 and counts as part of the course work. This test is offered once. On the other hand, the calculus test is offered several times during the term, consisting of 10 basic calculational questions; you must get at least 9 correct answers to pass. It is necessary to pass this test, which you may attempt several times, in order to pass the module.

Key information

Year 2019/20
Credit value 15 (150 study hours)
Delivery UG L4, Campus-based
Reading List [View on UCL website]
Tutor Prof Rod Halburd
Term Term 1
Timetable [View on UCL website]

Assessment

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 June 2019. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.