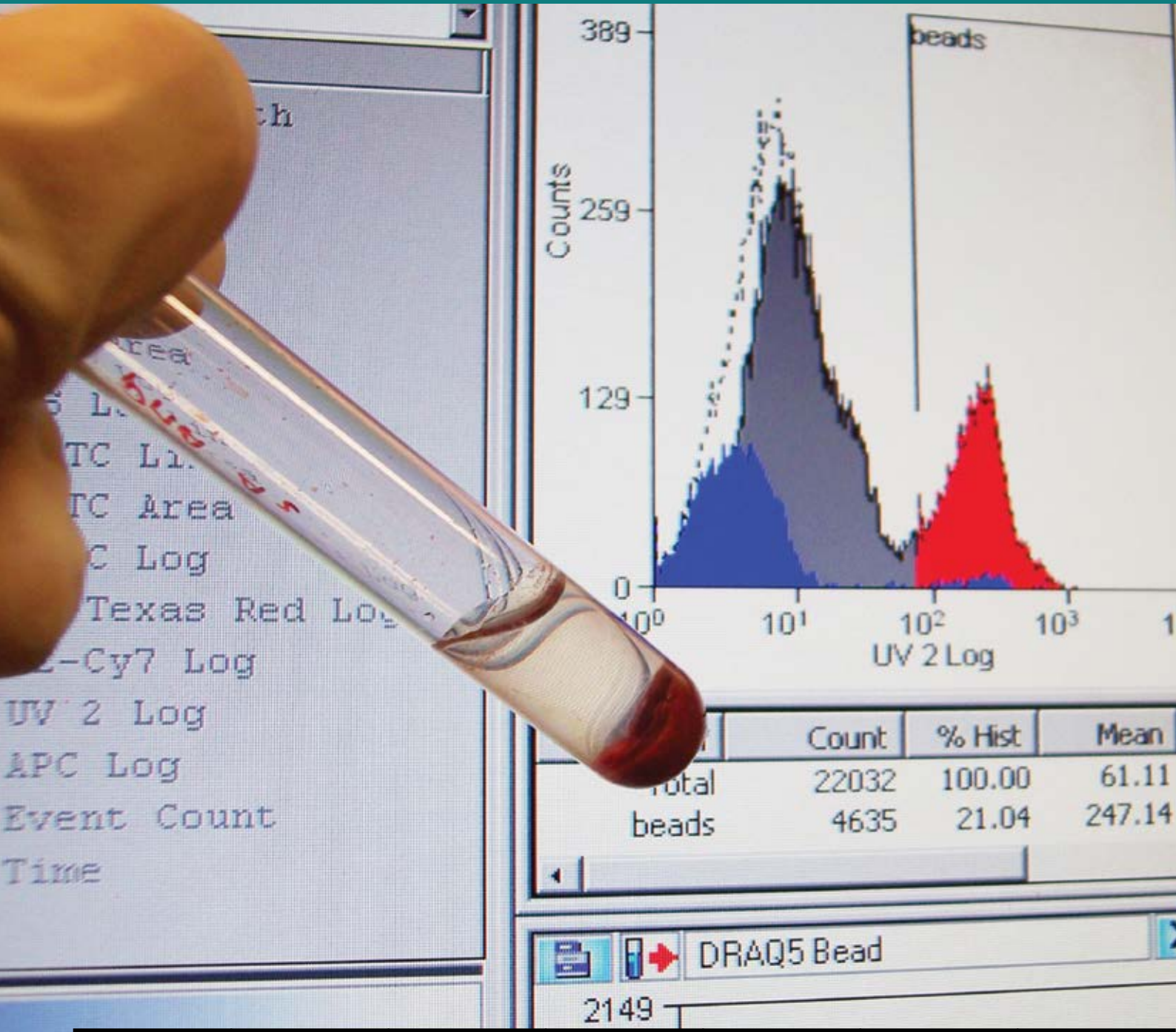




University College Dublin SCIENCE



UCD SCIENCE

STUDY ABROAD PROGRAMME

From Microscopic to Cosmic, From Nature to Computers, From Chaos to Order the Science Study Abroad programme at University College Dublin offers the a diverse range of subject areas and provides exciting opportunities to advance your knowledge while studying in Ireland. The UCD Science Programme offers twenty-one majors and students have the opportunity to choose their area of study across all the disciplines from Mathematical & Physical Sciences, Computer Science to Biology, Biomolecular Sciences and Chemistry. The academic staff in UCD Science are happy to work with the partner institutions on mapping the curriculum to ensure that students can meet the academic requirements of their home university while enjoying the Study Abroad experience.



RESEARCH MODULE

The "Introduction to Scientific Research" module offers Science study abroad students the opportunity to become active members of a research group in University College Dublin. These research groups work in areas ranging from Physics and Computer Science to Chemistry, Biology and the Biomedical Sciences. The student will shadow a member of the research team and master one basic and one advanced laboratory skill. They will learn about developing a research hypothesis and how to design an experiment to test this hypothesis. Students will also learn how to analyze research data, write a scientific abstract as well as how to make a scientific presentation.

SCIENCE SUBJECT CHOICES

- Applied & Computational Mathematics
- Biochemistry & Molecular Biology
- Cell & Molecular Biology
- Chemistry
- Computer Science
- Environmental Biology
- Genetics
- Geology
- Mathematical Science
- Mathematics
- Medicinal Chemistry & Chemical Biology
- Microbiology
- Neuroscience
- Pharmacology
- Physics
- Physics with Astronomy & Space Science
- Physiology
- Plant Biology
- Statistics
- Theoretical Physics
- Zoology

MODULE DETAILS

Details of the modules may be obtained from www.ucd.ie/students/course_search.htm

The non-Science modules may be chosen from a number of Programmes across the University. Module information can be found at:

www.ucd.ie/students/course_search.htm

ASSESSMENT

Formal examinations are set at the end of each semester in December and May. International students are expected to undertake examinations in accordance with University regulations. Increasingly, project and class-based work forms a component of the assessment process.

CREDIT TRANSFER

The home institution decides on credits to be awarded for modules pursued at UCD. We will be pleased to provide full information on our modules to enable institutions to make decisions regarding the transfer of credits.

ELIGIBILITY

THE MINIMUM GPA REQUIREMENT IS 3.00.

In addition to completing the UCD on-line application process, a standard form of identification i.e. copy of Passport, a transcript of academic record to date and a letter of recommendation from an academic referee should be sent to the Science Programme Office before the application deadline.

TO APPLY

www.ucd.ie/apply

APPLICATION DEADLINES:

Full year or first semester (Fall): May 1st
Second semester (Spring): October 15th

PEER-MENTORS

All incoming Science Study Abroad students will be linked with a peer mentor who is a second or third year UCD student. Where possible, we assign peer mentors who have had a similar experience and have spent some time studying in the US and will be able to understand the needs and aspirations of Science Study Abroad students.

For further information contact:

Mr. Jamie Wells

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Images courtesy of UCD Media Services, UCD Science Programme Office and UCD Images of Research



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