Future Global Technologies for Disability and Development (COMP0154)

Description
Taught at UCL Here East, this 30 credit module is designed to provide students with an overview of disability, technology and innovation as a foundation for the remainder of the course. By attending lectures, participating in workshops and seminars, and conducting their own projects; students will learn about what disability is and is not; active citizenship; the roles of technology in the context of global disability; what key technologies can and can’t do; and how they work. This module is coordinated with the ‘Making and Research Methods’ module, where students will gain practical experience and skills in using materials and building devices.

Expert external speakers have been invited to contribute to this module, bringing different perspectives and specialist knowledge that will provoke students to further thought. There will be opportunities for discussion of ideas and perspectives within the class.

The module is in two parts either side of the mid-term reading week. Part 1 contains the principal taught content and introduces students to disability and global technologies, such as robotics, AI, mobility and sensors. In Part 2 students will be taught about end-to-end innovation from conception through to sustainable implementation, using two real-world case studies. They will also work on the case studies, developing end-to-end solutions, presenting them to their peers and developing a written proposal.

In parallel with Parts 1 and 2, students will work on a group mini-project based in the East London community around Here East. This project will provide them with an opportunity to develop their skills and expertise in disability innovation ‘in the wild’; and apply what they are learning in the ‘Design Thinking’ and ‘Making & Research Methods’ modules.

Key information
Year 2019/20
Credit value 30 (300 study hours)
Delivery PGT L7, Campus-based
Reading List View on UCL website
Tutor Dr Tim Adlam
Term Term 1
Timetable View on UCL website

Assessment
- Report: 10%
- Report: 20%
- Report: 70%

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.
This module will be assessed through a combination of written project submission (major assessment) and presentation (minor assessment).