Security Technologies (SECU0016)

**Description**

The course will introduce students to the field of security technology and educate them in the fundamental scientific principles and processes, and associated mathematics underlying the operation of key domestic security technologies.

These technologies will include camera and video analytics, radio-frequency and biometric sensors, as well as X-ray scanner and other systems used for screening and threat detection.

In addition to the scientific principles of various security technologies, students will also be exposed to broader issues surrounding the technologies.

This includes their historical evolution, perception and acceptance by the public, relevant legislation governing their use, and measures of success when deployed in different contexts.

**Key information**

- **Year**: 2018/19
- **Credit value**: 15 (150 study hours)
- **Delivery**: UG L6, Campus-based
- **Reading List**: [View on UCL website](#)
- **Tutor**: Dr Kevin Chetty
- **Term**: Term 1
- **Timetable**: [View on UCL website](#)

**Assessment**

- Coursework: 25%
- Written examination (departmentally managed): 75%

**Find out more**

For more information about the department, programmes, relevant open days and to browse other modules, visit [ucl.ac.uk](http://ucl.ac.uk)