UCL DEPARTMENT OF COMPUTER SCIENCE

MSc in Information Security

Providing the foundations for a rewarding career in the growing cyber security industry or further doctoral research. International security experts teaching a balance of established theory and cutting-edge practice, equipping graduates with the broad expertise necessary to succeed in information security.

Why Study Information Security at UCL?

UCL’s Computer Science Department was ranked #1 in the UK in the recent Research Excellence Framework exercise and is constantly in the top 25 worldwide for both teaching and research excellence.

Taught by a pool of renowned academics conducting world-leading, high-impact research on all aspects of information security, ranging from network and computer security to cryptography, human-centered security, privacy, and cyber crime.

Graduates keenly sought by leading security employers as a result of UCL’s international reputation, proximity to the City of London and the Department’s strong links with industry. Top graduate roles include security consultancy, secure software design, information protection advisor, security analyst.

Taught modules include

- Computer Security
- Networked Systems
- Distributed Systems and Security
- Cryptography
- Applied Cryptography
- Cryptanalysis
- People and Security
- Privacy Enhancing Technologies
- Research in Information Security
- Information Security Management
- Language Based Security
- Malware

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