



Big Data is part of every function of the global economy. Cyber attacks cost the economy up to £27 billion per year. However, people with the right set of skills are in short supply and high demand. Royal Holloway degrees meet this demand.

New for 2014 entry

Two Integrated Masters (MSci) Computer Science programmes* in Artificial Intelligence and Information Security

*subject to validation



Royal Holloway
University of London

Integrated Masters programmes are four year courses primarily designed for students who wish to pursue more demanding careers at the cutting-edge of technology, or research in either academia or industry. They also provide a sound basis for postgraduate study at PhD level.

Artificial Intelligence

Focusing on the foundational aspects and the practical skills required for handling and analysing Big Data, this course builds on the Department's research excellence in Machine Learning (the techniques used by companies such as Facebook, Google, and Yahoo) and Cloud Computing.

Information Security

Focusing on critical and highly relevant areas of information security including network security, malicious software and cryptography, this course is taught in conjunction with Royal Holloway's Information Security Group – one of the largest and most established security groups in the world.

Industrial-placement opportunities.

Each programme has an option to complete a year in industry or summer placements. The Department collaborates with many companies and runs regular networking events with industry professionals.

Course flexibility.

Students on a single-honours BSc programme may be able to change to an MSci programme depending on academic performance. Students who are not eligible or opt not to progress to the final year of an MSci will graduate with the corresponding bachelors degree.

Eligibility for undergraduate financing.

All four years of an Integrated Masters programme are eligible for undergraduate student financial arrangements covering fees, loans and bursaries.

For further course details please contact admissions@cs.royalholloway.ac.uk or see royalholloway.ac.uk/computerscience