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Recognised as a global elite university, Birkbeck is in the top 150 universities in the world in the *Times Higher Education* World Rankings 2011. Over 90 per cent of Birkbeck academics are research-active and many are renowned experts in their fields. In the most recent Research Assessment Exercise (RAE 2008), Birkbeck ranked in the top 25 per cent of UK multi-faculty institutions.

Birkbeck is recognised for providing the highest quality teaching, which is informed by our outstanding research excellence. This is proven by our number one position in the National Student Surveys*.

19,000 students study with us every year. They join a community that is as diverse and cosmopolitan as London's population.

* National Student Surveys 2005–2011



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School of Business, Economics and Informatics
Department of Computer Science
and Information Systems

Computer Science

PhD/MPhil Research Degrees



www.dcs.bbk.ac.uk/research

Computer Science

Department

The Department of Computer Science and Information Systems at Birkbeck celebrated in 2007 the 50th anniversary of its foundation, making it one of the oldest academic computing departments. Since 1946, when Professor A.D. Booth began building the College's first computer, the Department has evolved into a world-class research centre, as witnessed by our RAE 2008 results.

Research

The Department has two major research groups, the Computational Intelligence Group and the Information Management & Web Technologies Group. Our research is focused on data management, data mining and machine learning, knowledge representation and reasoning, logic and artificial intelligence, semantic web technologies, search engines, mobile and ubiquitous computing, computer vision and image processing, adaptive systems, bio-inspired computing and social networks. We also have a major research collaboration with our neighbouring Institute of Education, the London Knowledge Lab, which is a multi-disciplinary research lab exploring the ways in which digital technologies and new media are shaping the future of knowledge and learning.



PhD/MPhil Programme

The Department provides facilities for students to pursue programmes of research leading to University of London MPhil and PhD degrees, by both full-time and part-time study. There are currently about 40 registered research students in the Department. The minimum entry qualification is normally a Masters or upper second class Honours degree in Computer Science. The MRes in Computer Science also provides the necessary foundations for continuing into the MPhil/PhD programme. The period of full-time study for a PhD is normally 3–4 years, and for part-time study 6–7 years. For an MPhil it is normally 2–3 years full-time and 4–5 years part-time. Students wishing to pursue a PhD degree are first registered for an MPhil or, if appropriate, the MRes.

A significant proportion of current research students in the Department are part-time. Part-time research students benefit from the same access to academic staff and computing facilities in the evening as full-time students do during the day.