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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

Business Technologies

MSc



www.dcs.bbk.ac.uk/courses/msc/bt

Business Technologies

Aims

The MSc Programme covers both sophisticated computing technologies and their management, and technology-based innovation. Successful integration of technical and managerial considerations is considered critical success factor for modern technology-driven businesses.

Duration

Two years part-time, or one year full-time.

Attendance

- Up to four days a week full-time, three evenings a week part-time, October–September.

Special features

Students with prior technical background will find that this MSc programme offers a strong foundation in technology management and technology-based innovation, along with an understanding of sophisticated and emerging information technologies, and how these can be utilised in order to gain a competitive advantage in today's business environment.

- Individuals with a computing background (academic and/or practitioner) will be able to update skills and knowledge of modern information and data management technologies, and learn to appreciate the important link between technology and business.
- Those already working in business environments that heavily depend on information technology will gain knowledge and skills in the design, development and management of modern and emerging information and data management technologies, along with an understanding of how to take advantage of the changes and possibilities technology can bring in a competitive and technology-driven business environment.



Programme contents

Students complete the taught element of the programme by supplementing core subjects such as:

- Research Methods in Management
- Intellectual Capital and Competitiveness
- Data and Knowledge Management.

With selected subjects, such as:

- Creative industries and knowledge economy
- Entrepreneurship and Innovation
- Innovation Systems, Networks & Social Capital
- Data Warehousing and Data Mining
- Information Retrieval and Organisation
- Internet and Web Technologies
- Mobile and Ubiquitous Computing
- Search Engines and Web Navigation.

Each student also undertakes an individual project, which involves technology development and/or implementation, and discusses or evaluates technology with regards to how it affects organisational knowledge, social capital, and quality of communication in an organisation.

Entry requirements

A Bachelors degree in computing or other subject is required, provided that the candidate possesses demonstrable programming and problem solving skills, preferably in an object-oriented language, as part of their previous studies or professional career. **You must be an EU citizen or otherwise have the right to work full-time in the UK in order to enrol in a part-time course.**