

BSc in Information Systems & Computing

Aims

This programme aims to develop knowledge, technical skills and self-directed learning skills appropriate in areas affected by rapidly changing information technology. The programme enables students who have completed the Foundation Degree in IT, or equivalent, to develop to BSc honours status by studying higher level modules and carrying out a complex real world computing project.

Modern computing and information systems skills often become obsolete as new technology is developed. Therefore the programme strikes a balance between learning current skills, which are important in the market place, and emphasising the underlying theories which last longer and which provide a sound basis for developing new skills, techniques and technologies, and even new theories.

Duration

Two years part-time.

Attendance

Three evenings a week part-time, October-July.

Special Features

This programme enables students who have completed the Foundation Degree in Information Technology, or equivalent, to develop to BSc honours level by studying higher-level modules and carrying out a complex real-world computing project. The societal and organisational impacts of information technology are also covered. The programme offers an emphasis on technical computing and project management skills, rather than the general and change management skills found in the BSc Information Systems & Management.

Programme Content

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

- Database Management
- Social and Organisational Issues in Computing

with selected subjects, such as:

- Adaptive Systems
- Artificial Intelligence and Neural Networks
- Computer Networking
- Information Security
- Software and Programming II
- Strategic Information Systems.

Optional modules offered by the Department of Management, the Department of Geography, Environment and Development Studies and the Department of Economics, Mathematics and Statistics are also available to students on this programme.

Entry Requirement

The completion, prior to registration, of the Birkbeck Foundation Degree in Information Technology or an equivalent programme at another institution. **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.**

For more information and online application form please visit <http://www.dcs.bbk.ac.uk/courses/isc>