

FdSc Computing Science



Location	Hammersmith
Duration	2 years
Level	4, 5
Start Date	September 2010
Mode	Full-time
Timetable	Day
UCAS Course Code	G490
UCAS Institution	EHWL
UCAS Institution Code	E10
Home (EU) Fee	£1,285
International (Non-EU) Fee	£5,550

Course Content

You will gain high-level IT computing skills and build on your knowledge and experience through expert tuition and industry-related case-work. Working with the latest technologies, you will acquire a sound theoretical understanding and in-depth practical experience of the development, management and support of modern computer systems to support key business functions. By the end of the course, you will be fully competent in the skills and disciplines required to succeed in the world of technology and industry.

You will be helped to find an appropriate placement in the summer vacation between Years 1 and 2. This will give you valuable industrial or commercial experience, which will stand you in good stead for your future career. This placement is assessed as part of the Foundation Degree and will contribute to your final marks.

Which topics will be studied?

Year 1

- Computing Culture & Practice
- Commercial Information Systems Development
- Computer & Communications Technology
- Qualitative Techniques for Computing
- Concepts of Software Development & Starting Software Development with Objects
- Business Applications Development
- Business Systems & Organisations
- Compulsory Placement (Summer Vacation between Years 1 and 2)

Year 2

- Techniques of Systems Analysis & Design
- Operating Systems: Scheduling & Storage
- Visual Application Development
- Software Engineering Principles
- Information Extraction & Databases
- Foundations of Multimedia

Course prices quoted are correct at time of publication and are subject to change.

Entry Requirements

One of the following qualifications:

- BTEC National qualification
- Advanced GNVQ
- AVCE Double Award at Merit or Distinction
- Access Qualification
- 1 A Level or 2 AS Levels.

If your first language is not English, you should have a minimum score of 6.0 in IELTS alongside a UK or equivalent international qualification. Applicants will be required to attend a College interview and may need to complete an assessment test.

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Who is the course designed for?

You have ambition to work in the field of Computing and Information Technology at a senior level. You will gain high-level IT computing skills and extend your knowledge and experience through expert tuition and industry-related casework.

What support can I expect?

You will be able to use both the College's and London South Bank Universities learning facilities

Employer Involvement

You will be expected to complete a six month work-based learning project over the summer period.

What progression routes are available?

On completion of the Foundation Degree you will gain direct entry onto the final year of the BSc (Honours) Computing programme at London South Bank University or at another University. Alternatively, there are numerous career possibilities open to computing graduates including employment in systems programming and database systems.

What form does the assessment take?

Each module is assessed using a variety of assessment methods. You will be required to demonstrate creativity, critical thinking, evaluation, decision making, personal reflection, time management and effective communication skills.

Each module carries a number of assessments. Depending on the module you will be assessed through combinations of the following:

Formal reports, presentations, exams, in-class tests, case studies and reflective statements. There is also a substantial group work assignment that will give credits towards a number of your first year modules at the end of semester 1.

How do I apply?

For the full time Higher Education courses which include Foundation Degrees, Higher National Diplomas and Higher National Certificates you will need to apply through UCAS (our reference is E10), or complete an online application form on this website. We will give you advice and support you through the UCAS process once you have been offered a place.

For part-time courses and for all courses starting in February, please complete a college application form, either online through the website or request an application form from our Course Information Centre.

For more information, visit www.ucas.com or contact us.



Contacts

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UCAS

www.ucas.com

The college is committed to diversity, ensuring that those from under represented groups are given the opportunity to study at Ealing, Hammersmith & West London College.