Somerset College
of Arts and Technology

Course Information

FdSc Computing and Internet Technologies

Subject:	Computing & IT
Type:	HE
Qualification level:	4
Duration:	2 Years (FT) & 3 Years (PT)
Division:	Construction and Technology
Attendance:	Full-time is usually 2 days per week between 9 am and 5 pm.
Location:	Somerset College
UCAS Code A:	G020
Mode of study:	FT & PT
Mode of delivery:	College-based
Start date:	September
How to apply:	Direct to the College or via UCAS
Awarding body:	The Open University

Who is this course for?

Students who have successfully completed their further education courses, either a National Diploma in a computing discipline or related A Level subjects, who wish to study at a Higher Education level with a view to entering a career in computing, internet technologies or multimedia technologies. It is also suitable for mature students who have relevant computing experience who want to return to learning or change career direction with a view to working in the computing industry.

Whether you are starting your university level study after completing your further education or returning to learning as a mature student this course will provide you with the skills and knowledge to enter the computing industry or assist you in your application to progress onto the third year at the University of Plymouth to achieve your BSc (Hons) degree in a computing related field.

Description

This is a two-year programme and you will study a range of computing related subjects:

Year 1 - Web Design and Development, Software Engineering, Internet Technologies and Security, Computer Technology, Numerical Concepts and options in Graphics and Animation (3DS Max) and Information Systems Analysis and Design.

Year 2 - E-Business, Professional Project, Software Engineering for the Internet, Advanced Website Development, Scripting and Web Technologies, and options in Network Technologies, 3D Environments and Visualisation, Mobile Gaming and Information Systems Development.

One of the distinctive features of the programme is the work-based learning content and you will undertake a work placement during your first year and will also be involved in working for an employer on a Professional IT Project in your second year. Also included in the programme is the development of professional skills to provide you with workplace skills which employers value in their graduate entry staff.

The course equips graduates with a range of transferable skills and knowledge of the fundamental principles of computing and internet technologies, together with a clear understanding of how to apply those skills and how to develop them for best use of current and new technology.

Teaching and Assessment

You will be taught and supported by highly experienced and dedicated tutors and gain plenty of hands-on experience in our excellent labs and workshops.

Assessments with be either by assignment, examination or presentations. You will be required to undertake projects both as a member of working groups and as an individual. All such activities are supported by training in the application and use of computers. A feature of the course is the use of in-course assessment where each module is assessed by the course teaching team using assignments, case studies, presentations and examinations. There is also an assessed compulsory period of work experience in the first year.

Career Opportunities

As a graduate of this course you will be suitably equipped with a range of transferable computing skills and be able to work in an environment where adaptability and the ability to manage change are crucial. It can lead to an exciting career in the fast growing world of Computing and Internet Technologies. After successful completion of this course you will have an opportunity to apply to the University of Plymouth for a place on the final year of one of the following courses:

- BSc (Hons) Computing
- BSc (Hons) Computing and Software Development
- BSc (Hons) Multimedia Computing
- BSc (Hons) Computing for Commerce and Business
- Bsc (Hons) Computing and Web Technologies

Entry Requirements

Relevant National Diploma (PPP) or A2/AS Levels (minimum 120 points, including 80 points at A2 level) or Advanced Diploma or Access Certificate. We also require students to have GCSE English Language at grade C (or equivalent).

Students whose first language is not English will be required to attain IELTS (International English Language Testing System) Level 6 with a score of 5 or more in the writing test.

Note: Mature students without formal entry requirements are welcome to apply.

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Interviews last approximately 25 minutes. Normally there are two interviewers. This is a valuable opportunity for you to show and discuss your application and demonstrate your personal skills.

Cost

Full Time Fees: £7,000 per year (for 2012/13 start)

Part time fees: TBC (for 2012/13 start)

Contact

For further guidance contact our careers team on 01823 366 331 or email to enquiries@somerset.ac.uk

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