

VENUE AND DURATION OF COURSE:

East Surrey College (Institution Number: E32), Gatton Point, Redhill, RH1 2JX.

2 years, Full-time. 1.5 days per week, term time only.

ENTRY REQUIREMENTS:

64 or more UCAS points obtained through A-Levels or equivalent (e.g. BTEC National Diploma). GCSE English and Maths at grade 4 (C) or above. Mature students without the above qualifications are welcome to apply to this course if they have sufficient professional experience. It may be possible to accredit prior learning for some modules (depending on level and learning outcomes).

PROGRAMME OVERVIEW:

This Foundation Degree includes the study of such topics as client-side and server-side scripting, and Database Design and Implementation using SQL, all of which contribute to the current extraordinary achievements of the Internet and provide solid foundations for the next major innovation of the Web, namely Web 3.0. We will introduce students to a selection of current Internet technologies like Web Server configuration and control which form an integral part of the course. This topic integrates well within the project-based approach of the programme that reflects 'real life' problems that students can expect to encounter in the world of work. As with much of the modern coding paradigm, an Object Orientated approach will be used fundamentally to develop coding solutions.

PROGRAMME STRUCTURE:

YEAR ONE

Modules include:

IS100 - Mark-up languages and Scripting
IS101 - Server-side Scripting
IS102 - Web Server Implementation
IS103 - Computer Forensics
IS104 - Database Design & Implementation
IS105 - Project Management

YEAR TWO

Modules include:

IS200 - Group Project
IS201 - Interactive Multimedia Development
IS202 - Object-orientated Framework Techniques
IS203 - Systems & Commands Line
IS204 - Software App Development

PROFESSIONAL RECOGNITION:

Internet Software Development Foundation Degree (FdSc) (2 years – Level 4 and Level 5).

ASSESSMENT:

Assessment is undertaken through a range of techniques including assignment work, presentations, short tests, practical tasks, projects and other modern methodologies.



TUITION FEE:

£7,500 per year in 2021/2022. Please be aware that there may be additional costs for equipment and educational visits. This information will be available from the curriculum staff at interview.

STUDENT LOANS AND FINANCIAL SUPPORT:

Full-time and Part-time students from the UK/EU who are studying for a Higher Education course can apply to the Student Loans Company (www.slc.co.uk) for a Tuition Fee Loan for the full amount (this will be paid directly to the College). Additionally, Full-time UK-only students can apply for a Maintenance Loan (to cover living costs). The Government have also introduced the Maintenance Loans to Part-time students. Evidence of an approved loan must be provided at enrolment in the form of the Payment Advice letter provided by the Student Loans Company. Further details of how to apply for a Student Loan can be found at www.direct.gov.uk/studentfinance.

OTHER PAYMENT METHODS:

If you are not eligible for financial support you will need to pay for the course privately which could include a contribution from your employer. For more information, visit: www.esc.ac.uk/fees-and-student-loans.

WHERE CAN IT LEAD?

Successful completion of the FdSc Computer Software Development can lead to a wide range of roles including: Junior web developer, Junior software developer, IT project co-ordinator, Database administrator

HOW TO APPLY:

Applications must be made via UCAS at www.ucas.com quoting our UCAS College code E32 – until Clearing is entered on 30 June 2020. If you have any outstanding queries, please contact our Client Services team on 01737 788444, or email: clientservices@esc.ac.uk.

Disclaimer:

Every effort has been made to ensure that the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

Should you require this leaflet in a different format please contact Client Services on 01737 788444.

