

Course Information

Advanced Apprenticeship in IT (Web and Software) Course Code - W1237

What is an Apprenticeship?

The Apprenticeship programme provides you with an opportunity to earn while you learn. As an Apprentice you will spend time both in College and in the workplace learning new skills and training alongside experienced staff, which will lead to nationally recognised qualifications. At the end of the Apprenticeship you will have acquired job specific skills and the ability to perform your job competently; you will also achieve qualifications which are recognised by your chosen profession.

Venue and duration of course:

The Apprenticeship programme will take place both at East Surrey College and at the workplace and will run for approximately 18 - 24 months.

Entry requirements:

There are no formal entry requirements for this Apprenticeship but you must be in paid work for a minimum of 30 hours per week. It is essential you have the right mind-set for working full time and studying at the same time. Having a can-do attitude, being flexible and reliable are also important. You must also be able to communicate effectively with others.

What qualifications will I get?

The Apprenticeship is made up of a number of qualifications that you will receive, which includes:

- Level 3 Diploma in ICT Professional Competence
- BTEC Level 3 Diploma in IT (12 units) or Subsidiary Diploma in IT (6 units)
- English Functional Skills Level 2
- Maths Functional Skills Level 2
- ICT Functional Skills Level 2
- Employment Rights and Responsibilities
- Personal, Learning and Thinking Skills

Course description:

This Apprenticeship programme is designed for new entrants to a role in the IT & Telecoms sector, and to provide progression and re-skilling routes for existing IT Professionals.

Web and Software Apprentices can work in areas such as:

- Software/ Web Developer Creating software applications and websites
- Database Administrator Responsible for the maintenance and security of organisation's databases
- Software Tester

Selection of units/topics that can be covered:

- Communication and Employability skills in IT (Mandatory for all qualifications)
- Computer Systems (Mandatory for all qualifications)
- Information Systems (Mandatory for 12 unit Qualification)
- Software Design and Development
- Procedural Programming
- Website Production
- Spreadsheet Modelling
- Project Planning with IT
- Organisational Systems Security
- Computer animation
- Systems Analysis and Design
- 2D Animation Production
- Object Orientated Programming
- Procedural Programming
- Client Side customisation of Web Pages

Type of assessment:

Practical on-the-job training and competence assessment, together with knowledge based assignments for the BTEC Level 3

Equipment needed:

Access to a computer, laptop or tablet

Where can it lead?

The Level 3 Advanced Apprenticeship programme offers successful Apprentices the opportunity to further progress in their studies and go on to undertake a related IT degree programme. Apprentices may also elect to continue within their job role and pursue their learning by undertaking additional technical, business or managerial level training and qualifications.

Course fee:

If you are under 19 when you start your apprenticeship then tuition is free. If you are 19 or over please call our Employer Services team for advice and guidance on funding and eligibility.

What to do next:

If you have an employer please contact our Employer Services team on 01737 788316 or by emailing employerservices@esc.ac.uk.

To find an employer all Apprenticeship vacancies are advertised on the National Apprenticeship Website - <https://www.gov.uk/apply-Apprenticeship>.

Candidates who are unable to secure employment should consider applying for a full time programme at the college or may consider a Traineeship programme.

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.

