

VENUE AND DURATION OF COURSE:

East Surrey College, Gatton Point, London Road, Redhill, RH1 2JX, 2 years Full-time.

ENTRY REQUIREMENTS:

5 GCSEs grade 9-4 (A*-C) including English, Maths and IT/Computing or BTEC Level 2 Diploma/Extended Certificate Merit/Distinction in ICT or Computing and GCSEs grade A*-C (9-4) in English and Maths.

Students over 19 without these qualifications, but with relevant work experience, will be considered for the course. All applicants will have an interview and applicants may also be required to take a literacy and numeracy assessment.

The typical student will likely have:

- a clear idea as to the industry sector they wish to pursue as a career
- an idea of the type of job role they'd like to explore as a career
- taken an active choice not to pursue an Apprenticeship (either due to lack of availability or the wish to remain in full-time education).

WHAT QUALIFICATIONS WILL I GET?

At the end of the Technical Qualification, students are expected to demonstrate threshold competence, which means that they have gained the core knowledge and skills related to software design and development and are well placed to develop full occupational competence with additional development and support once in employment in the digital sector.

COURSE DESCRIPTION:

This Technical Qualification is for T Level students who are undertaking the T Level in Digital: Digital Production, Design and Development. It is intended for students who want to progress to a career in the Digital sector, with a focus on software design and development. The purpose of the T Level Technical Qualification in Digital: Digital Production, Design and Development is to ensure students have the knowledge and skills needed to progress into highly skilled employment, an Apprenticeship or higher level study, including university, within the specialist area of software design and development.

The T Level Technical Qualification in Digital: Digital Production, Design and Development has two mandatory components:

1: Core Component

This component covers the underpinning knowledge, concepts and skills that support threshold competence in the digital industry. It is assessed by two externally set Core examinations and an Employer Set Project.

2. Occupational Specialist Component

There is a single Occupational Specialist Component in this Technical Qualification. Therefore, students undertaking the T Level Technical Qualification in Digital: Digital Production, Design and Development will choose this specialism. This



component covers the occupational specialist knowledge and skills required to demonstrate threshold competence for the specialism and it will be assessed by a skills-related project that synoptically assesses the Performance Outcome skills and associated underpinning knowledge.

UNITS/TOPICS COVERED:

Students will learn about the following topics:

- problem solving
- programming
- emerging issues and impact of digital
- legislation and regulatory requirements
- business context
- data
- digital environments
- security

TYPE OF ASSESSMENT:

All assessments are externally set and marked by Pearson

There are three assessments in the Core Component of the T Level Technical Qualification in Digital: Digital Production, Design and Development:

1. Examination Paper 1: Digital Analysis, Legislation and Emerging Issues
2. Examination Paper 2: The Business Environment
3. Employer Set Project (14.5 hours)

Core Paper 1: Digital Analysis, Legislation and Emerging Issues (Written examination: 2 hours 30 minutes)

Students must be able to apply problem-solving skills to analyse problems and to identify solutions that can be developed into computer programs. Students will be expected to solve realistic problems that may form a complete solution or a sub-part of a larger program.

Core Paper 2: The Business Environment (Written examination: 2 hours 30 minutes)

Students must apply an understanding of the business environment including the importance of serving customer and end user, business needs, stakeholders such as customers, competitors, suppliers and government and the social, political, legal and technological factors drive the need for and use of digital skills technologies.

Core:

All grades for this component will be on a scale of A*–E

Occupational specialism:

All grades for this component will be on a scale of Pass, Merit, and Distinction

Overall:

The overall grade will be on a scale of Pass, Merit, Distinction, and Distinction

EQUIPMENT NEEDED:

- Pens
- Paper
- Folders



WHERE CAN IT LEAD?

The jobs available to the students will be based on their individual abilities in the digital sector and will be supported by their achievement of this qualification.

Alternatively, students could progress sideways to an Apprenticeship to develop and gain certification of their occupational competence, or they could progress to higher level Apprenticeships such as the Level 4 Internet Software Developer, depending on their skills or experience.

Where students may not have access to an Apprenticeship or would prefer a more academic route, they could progress to relevant Higher National Certificate (HNC) or Higher National Diploma (HND) programmes or digital degree programmes such as Computer Games Programming BCs, Software Engineering BSc, Computing BSc, Digital Media Design and Development BSc or Computer Science BSc. Students should always check the entry requirements for each degree programme with the relevant higher education provider.

COURSE FEE:

If you are under 19 on 31/08/2022, tuition is free. If you are 19 or over, please consult Client Services for advice and guidance on funding and eligibility.

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.

WHAT TO DO NEXT:

If you have any outstanding queries please contact our Client Services team on 01737 788444 or at clientservices@esc.ac.uk.

To apply online for this course please visit www.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.

