

## VENUE AND DURATION OF COURSE:

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

## ENTRY REQUIREMENTS:

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

Equivalent to three A Levels, this T Level in Digital Business Services will give you the skills, knowledge and experience to progress into a variety of careers within the Business and IT sector. This course is suitable for anyone wanting a career in IT or Business, specifically in areas such as IT solutions or data analysis.

The technical qualification is split into 2 component parts:

### 1. Core component

The knowledge and underpinning concepts, theories and principles as well as core skills for the digital sector.

### 2. Occupational Specialism: Data Technician

The occupational specialism provides students with knowledge and skills required to enter employment or further study in the specific occupational area.

## UNITS/TOPICS COVERED:

Students will learn about the following topics:

- how digital technologies impact business and market environment
- the ethical and moral implications of digital technology
- using data in software design
- using digital technologies to analyse and solve problems
- digital environments, including physical, virtual and cloud environments
- legal and regulatory obligations relating to digital technologies
- the privacy and confidentiality of personal data
- the technical, physical and human aspects of internet security
- planning digital projects
- testing software, hardware and data
- digital tools for project management and collaboration



All students will develop the knowledge and skills of a data technician:

- sourcing, organising and formatting data for analysis
- blending data from multiple sources
- analysing data to support business outcomes
- interpreting data and communicating the results
- discovering, evaluation in applying sources of knowledge

#### **TYPE OF ASSESSMENT:**

You'll be assessed through a variety of methods including exams, practical projects set by employers, case studies, presentations and externally examined coursework tasks.

Core component: Paper A written examination & Paper B written examination and an employer-set project

In order to achieve a grade for core component, students must have results for both sub-components (the core (written) examination and the employer-set project). The combined results from these sub-components will be aggregated to form the overall core component grade (A\*–E and U). If students fail to reach the minimum standard across all sub-components, they will receive a U grade. No overall grade will be issued for the core component until both sub-components have been attempted.

#### **Occupational specialism component:** Synoptic assignment

Students are also required to successfully achieve a distinction/merit/pass grade in the occupational specialism component. If the student fails to reach the specified level of attainment, they will receive a U grade.

#### **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. Following successful completion of this T level, you could go on to a career in:

- Business Administrator
- Cyber Security Analyst
- Data Technician
- Data Analyst
- Data Entry
- Data Engineer
- Digital Marketing

You can also use this T Level to do a related higher-level apprenticeship or go onto a higher technical level of study such as university.

#### **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](mailto:clientservices@esc.ac.uk). To apply online for this course please visit [www.esc.ac.uk](http://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.

