

T LEVEL DIGITAL SUPPORT AND SECURITY

If you have an interest in networking and cyber security, then this T Level provides an inspiring curriculum that will offer you the academic knowledge and occupational competency required for a rewarding and exciting career in the digital sector.

Level 3 · T Level · Truro College

TOP COURSE HIGHLIGHTS

SMALL CLASSES **EXPERIENCED TUTORS** **MODERN EQUIPMENT**

WORK PLACEMENT

You will be required to undertake a minimum of 315 hours in a relevant work placement.

LEARN FROM SECTOR EXPERTS

You will be taught by staff with extensive experience who will advance your knowledge and skills to meet the expectations of the IT industry.

DEVELOP WORK-RELATED SKILLS

During your tutorial programme, you will also develop personal and work-related skills which will help prepare you for academic progression and full-time work.

WHY CHOOSE THIS COURSE?

This course is intended for students who want to progress to a career in the digital sector, with a focus on support services, whether that be digital infrastructure, network cabling or digital support. This course will ensure students have the knowledge and skills needed to progress into highly skilled employment, an Apprenticeship or higher-level study, including university. Lessons take place in specialist IT rooms with networked PCs. Your lecturers will be specialists in their field who will teach you through a variety of demonstrations, lectures and by helping you undertake a variety of practical tasks. You will have access to hardware and networking lab facilities for the practical parts of the course.

WHAT WILL I LEARN?

The T Level Technical Qualification in Digital: Support Services has two mandatory components: **Core Component** - This component covers the underpinning knowledge, concepts and skills that support threshold competence in the digital industry. The core content focuses on students' knowledge and understanding of contexts, concepts, theories, principles and core skills within the digital industry. The topics covered include: business context; business culture; fundamentals of data; digital analysis; digital environments; diversity and inclusion; digital learning and emerging technologies; legislations; project planning; security; testing; and the application of digital tools. **Occupational Specialist Component** - 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. The topics covered include: Procedures and controls to maintain digital security; installing, configuring, testing, and supporting infrastructure; and discovering, evaluating and applying reliable sources of knowledge. **Industry Placement** - Every student will undertake an industry placement with an employer focused

FOR THE LATEST COURSE INFORMATION

Scan for assessment arrangements, learner support, confirmed start dates and how to apply.

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on developing the practical and technical skills. Placements will be undertaken with a minimum of 315 hours.

WHERE WILL IT TAKE ME?

Upon completion of this course, you will have the knowledge and skills needed to progress into highly skilled employment, an Apprenticeship or higher-level study, including university. Some individuals may wish to seek employment in the workplace as an IT professional/ IT apprentice. These job roles could include network engineer, cyber security professional, systems engineer, and computer systems analyst. 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 support services and are well placed to develop full occupational competence with additional development and support once in employment in the digital sector.

ENTRY REQUIREMENTS

You must attend an interview where your experience and/or performance and attitude will be considered. You will need to demonstrate your commitment to your two-year programme of study and have a passion to work in the digital sector. Students are most likely to succeed if they have four GCSEs at grade 4 or above, including Maths and English. GCSE IT/Computer Science is not required, as not all schools offer substantial IT or Computer Science programmes at KS4. A student's personal interest and experience are more important than holding prior IT or Computer Science qualifications.

IMPORTANT

Course information can change. Please use the QR code below for the current assessment arrangements, entry requirements and start dates.

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