

ACCESS TO HIGHER EDUCATION: COMPUTING AND IT (REMOTE DELIVERY)

Accessible from anywhere in the UK, the Access to Higher Education: Computing and IT course provides remote support to build essential life skills and achieve amazing results, preparing you for success in higher education and beyond.

Level 3 · Access to HE · Truro College

WHY CHOOSE THIS COURSE?

The Access to Higher Education: Computing and IT course offers a flexible, remote-supported pathway designed to ignite your passion for computing. Whether you're looking to gain a formal qualification to match your professional experience or to develop the skills for a career shift, this course provides a solid foundation and preparation for university.

Starting from fundamental concepts, we guide you to university-level competence over the year. No prior IT knowledge is required; we cover each topic from the basics up, ensuring all students, regardless of background, progress confidently.

With remote access and support available across the UK, this course prepares you for further education and employment. Over 90% of our students advance to university or secure relevant, full-time roles within six months of completion, with many progressing to Level 4 apprenticeships in areas like network engineering and software development.

WHAT WILL I LEARN?

Units that you will study include:

- **Hardware and Software:** Ever wondered how computer programs interact with hardware? The Hardware and Software unit explores computer components, including modern innovations like NVME, and delves into software requirements and processes essential to today's operating systems.
- **Operating Systems:** What makes an OS function? What is the role of the Kernel? In the Operating Systems module, you'll explore various OS families and their relevance across fields, from penetration testing to networking, to understand how an OS supports diverse industry practices.
- **System Security:** As security becomes central to IT, this unit examines common threats, security management activities, and best practices aligned with legal obligations, equipping you with essential knowledge for secure IT operations.
- **Programming:** For those keen to dive into coding, our Programming module develops your logical thinking from the basics of "hello world" to code obfuscation. The curriculum covers Python and both Linear and Object-Oriented Programming, giving you a broad foundation in coding principles and practices.
- **Web Design:** Creating a professional, modern website requires precision and creativity. Our Web Design module covers everything from acquiring a domain to crafting an engaging, user-friendly site. You'll learn essential HTML5 and CSS3 skills, as well as techniques for publishing and hosting your web pages.
- **Study Skills:** The Study Skills unit equips you with tools to maximise your success at university. Covering essential skills like essay planning, exam strategies, and question analysis, this module prepares you for a smooth transition into higher education, with a focus on referencing and research skills essential for academic achievement.

WHERE WILL IT TAKE ME?

Successfully completing this course opens pathways to university, apprenticeships, or direct employment within the IT industry. Many students advance to Level 4 qualifications, such as Network Engineer or Software Developer courses with

FOR THE LATEST COURSE INFORMATION

Scan for assessment arrangements, learner support, confirmed start dates and how to apply.
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City & Guilds. Others pursue full degrees in fields like Software Development, Robotics, Artificial Intelligence, System Security, Computing Technology, or Computer Science.

ENTRY REQUIREMENTS

An interview with the course leader is required, during which your experience and attitude will be evaluated. We recommend having GCSE English and Maths at a minimum Grade 4 (C) before starting the Access course. However, we encourage you to contact us to discuss your qualifications and future plans so we can offer tailored advice. For applicants who do not hold GCSE Maths and English, an aptitude test will be required to assess your current skill level in relation to the course requirements. Based on the results, some candidates may be advised to complete an Entry Level 2 Computing qualification through their Local County Council's Adult Education team before being offered a place. This ensures all learners have the foundational skills needed for success in the Access to HE: Computing and IT course. Be sure to check the specific GCSE requirements for any higher education course you wish to pursue after completing the Access course, as they may vary.

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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