

# FDSC COMPUTING TECHNOLOGIES

A vocational degree that places emphasis on practical learning and linking academic theory to practice and application, aligning with local business, industry-led assessments and work placements.

Level 5 · Foundation Degree · Truro College

## TOP COURSE HIGHLIGHTS

SMALL CLASSES

EXCELLENT TUTOR SUPPORT

MODERN FACILITIES

SUBJECT SPECIFIC LECTURERS

## WHY CHOOSE THIS COURSE?

The course has at its core an understanding of the architecture, processes and applications of contemporary computer technology. You will develop an understanding of the fundamental principles of computing and apply this to gaining skills in the use of modern technologies. Issues such as customer support and system administration are investigated, developing knowledge of the methods and approaches to professional computing practice. You will acquire an understanding of the management of computing resources and the Stage Two will include a group project which allows students to develop their own interests, while also acquiring and developing skills of research, investigation and project management.

This course has been devised to develop a wide range of employable skills and knowledge in the field of computing and is the result of consultations with employers, experts and specialist staff. This qualification covers a number of different aspects of the use of computing technologies, opening the door to a range of employment prospects. The course itself has been designed to address the shortage of skilled individuals within the IT community and the jobs enjoyed by our successful students include work in network management, IT support, computer security, web development and teaching (Further Education and schools).

You will spend a period of time working with an employer in business, commercial sectors and/or the voluntary sector (Work-placement) that will be assessed as part of your programme of study. You will also be encouraged to work with an external organisation for your 2nd-year group project which will benefit you by gaining experience working with a business.

## WHAT WILL I LEARN?

### Modules:

#### Year 1

- Networking And Systems
- Systems Analysis and Design
- Data Management
- Introductory Programming
- Website Development
- Behavioural Analytics & Data Security

#### Year 2

- Agile Project Management
- Data Structures and Algorithms
- System Development Project
- Work Placement & Current Issues

### FOR THE LATEST COURSE INFORMATION

Scan for assessment arrangements, learner support, confirmed start dates and how to apply.  
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- Network Security & Design
- Digital Forensics

Modules may be subject to change

[Programme Quality Handbook](#)

## WHERE WILL IT TAKE ME?

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FdSc graduates often choose to continue their studies by taking an additional one year course which provides a 'top-up' to a BSc (Hons) degree. Please see our [BSc \(Hons\) Applied Computing Technologies](#) course. In the past, FdSc graduates have progressed on to employment with both national and regional employers.

## ENTRY REQUIREMENTS

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GCSE Level: NGCSE English and GCSE Maths at Grade 4/C together with one of the following:

- A minimum of 48 tariff points at A Level or equivalent Level 3 qualificatio
- Access to Higher Education: Considered on an individual basis
- National and Advanced Diplomas in a relevant subject
- Level 3 qualifications achieved in the workplace will be taken into consideratio

*Applications from mature students without academic credentials will be considered on an individual basis but must prove they are capable of Higher Education study.*

### 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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