



## Computer Systems Engineer (CompTIA A+ & CISCO)

### Career Opportunities & Academic Progression

Dorset College is an official CISCO Local Academy which has been certified by CISCO to offer courses of study leading to CCNA® certification. All courses are taught by CISCO Certified Instructors. The CompTIA A+ and CISCO CCNA® Certified Network Associate training course offers IT Professionals a competitive edge in today's constantly changing business environment. The certification provides employers with a means to identify those qualified individuals who have the appropriate skills to do the job. The A+ and CISCO CCNA® certification opens the door to an exciting career in computer technology and are highly valued by the IT industry. The course has been designed to prepare the learner for a challenging career in the computer industry and Graduates will have many professional and academic opportunities available to them.

### Pre-requisites

ECDL or equivalent standard. English Language Proficiency Test (if required).

### Principal Areas of Study

#### CompTIA A+

The CompTIA A+ certification validates the latest skills needed by today's computer support professionals:

#### Modules

- CompTIA A+ Essentials
- CompTIA A+ IT Technician

#### CCNA® Discovery Modules

- Networking for Home and Small Businesses
- Working at a Small-to-Medium Business or ISP
- Introducing Routing and Switching in the Enterprise
- Designing and Supporting Computer Networks

#### CISCO: CCNA® Computer Network Associate

The CISCO CCNA® Discovery curriculum provides foundational networking knowledge, practical experience, opportunities for career exploration, and soft-skills development to help students prepare for entry-level careers in IT and networking.

### Awards

CompTIA A+ Essentials Certificate – 220-601

CompTIA A+ IT Technician Certificate - 220-602

CISCO (640-802 CCNA®™) Certified Computer Network Associate

