



## HNC in Computing

**Duration** - Two years part time

**Location** - Ashington

**Course code** - ITA9002E

### Course outline

The HNC in Computing is designed to offer candidates academic and technician training leading to the skills necessary to design, implement and support IT systems in a vast range of industries.

Candidates will develop a range of contemporary vocational skills (e.g. technical computing skills) relating to the use and support of IT systems. This course is also suitable for those on a level 4 higher Apprenticeship.

### Entry requirements

You will need either four GCSEs at grade C or above, one A Level, a BTEC national Diploma, or a GNVQ Advanced. Mature students with relevant industrial experience will also be considered, regardless of qualifications.

### Course content

You will study computer systems, systems analysis, database design concepts, networking technology, business skills for e-commerce, employability and professional development, routing concepts (CCNA2), designing a small office network (CCNA1), network security and java programming.

### Assessment methods

Students will be assessed by a variety of methods including assignments, internal tests, group work and practical activities.

### Progression opportunities

Students could complete a further year's study to achieve the HND, or join the second year of a degree course, or proceed to professional qualifications. The HNC in Computing provides the necessary education for employment and career enhancement and a basis for progression to undergraduate studies.

### Career opportunities

Students may progress to employment in areas including IT technician vacancies in the computing sector and Apprenticeships.

