

# Higher National Certificate Computing

## About this course

The course provides the essential underpinning knowledge and grounding in the fundamentals of computing including software development and computer Technical Support.

The course covers the following topics

- Computing Planning
- Computer Operating Systems 1
- Computer Architecture 1
- Software Development: Introduction
- Info Technology: Applications Software 1
- Project Management 1
- Working With A Project Team
- Graded Unit - Examination
- Computer Hardware: Hardware Installation & Maintenance
- Hardware Concepts
- Operating Systems Concepts

## What you need

- One appropriate Higher and three Intermediate 2 courses (including at least one from Computing or Information Systems) OR:
- One Higher and three Standard Grades at Credit Level, OR:
- A national qualification at SCQF Level 5 or 6 in a related subject (such as Digital Media Computing, Computing: Technical Support or Software Development) OR:
- Other equivalent qualifications or experience OR
- Mature students without formal qualifications may be accepted via interview.

## After the course ...

Career - Trainee Programmer, Computer Operators or General Computing Positions.

Continuing Study – Entry into second year of HND Computing programmes (Technical Support or Software Development), as well as potential first year entry at most universities.

## How long

22 weeks full time.

## How is the course taught & assessed?

The course is IT lab (PC) based. Students will be required to carry out private study to prepare for assessment. Both student centered learning and flexible learning are actively encouraged within the college. Progression is through continuous assessment with a variety of assessment techniques.

### **How do I apply?**

Applications are welcomed throughout the year. You should fill in an application form and return it to the College's Student Services Section. Application forms can be found in the Full Time prospectus, downloaded from our website or you can apply online at [www.cityofglasgowcollege.ac.uk](http://www.cityofglasgowcollege.ac.uk)

### **Financing Your Studies**

HNC/D students should apply to the Student Awards Agency for Scotland (SAAS) for funding. Forms are available from Student Services or can be down loaded from the SAAS website [www.saas.gov.uk](http://www.saas.gov.uk) For more information concerning finance issues contact Student Services on 0141 566 6217.

### **What facilities does the College have?**

- City Radio – college radio station
- Students Association
- Scholars – our licensed training restaurant
- Wide range of catering facilities on each campus
- Hair and Beauty Salons
- Halls of Residence
- Sports Facilities—fully equipped gyms, games hall, swimming pool
- Sports Clubs—including football, basketball, netball, rugby and cricket
- Well resourced libraries and digital library which can be accessed through the website
- Access to state of the art computing facilities
- Careers Guidance and Support
- Student Advice and Counselling Service
- Extended Learning Support
- Childcare Support

### **Learning Support**

Learning Support is available to any student who feels that they have a barrier to learning. If you feel you need assistance with key skills you can take advantage of the support on offer. Contact us on 0141 566 4310 or [support@cityofglasgowcollege.ac.uk](mailto:support@cityofglasgowcollege.ac.uk)

### **Location**

Allan Glen's Campus

### **Contact**

Chris Deegan on 0141 271 7229 or email [Chris.Deegan@cityofglasgowcollege.ac.uk](mailto:Chris.Deegan@cityofglasgowcollege.ac.uk)