

HND Computing and Systems Development

Who is the programme for?

This is a specialist vocational programme with a strong work related emphasis. The programme is designed for people who wish to develop their knowledge and skills in computer systems development. It has national recognition by employers and allows progression within and into employment or to degree level study.

How long does it take to complete the course?

Two academic years of full time study. The HND programme will be delivered over three days. Each year is delivered in two semesters.

What entry qualifications do I need?

Entry requirements: Level 3 Systems Support or BTEC National Diploma with DMM or 1 GCE A level or VCE A level / Double award or Access to HE Certificate and GCSE English (Grade C) and GCSE Mathematics (Grade C) or equivalent qualifications

Applications from people over 21 without the above qualifications but with relevant experience and or other qualifications are also encouraged. All applicants will be considered on their individual merit and commitment to study. All applicants will be required to attend an interview with a member of the course team and to complete an assessment

What does the programme include?

Year 1

Business Skills for e-Commerce, Computer Systems, Employability and Professional Development, Human Computer Interaction, Web Site Design, Database Design Concepts, Object Oriented Programming and Design a Small or Home Office (SOHO) Network

Year 2

Project Design, Implementation and Evaluation, Knowledge-based Systems, Data Structure and Algorithms, Computer Games Design and Development, Programming in Java, Network Security, Programming in .NET and Web Applications Development



Course Fact File

UCAS code: **OO5G**

Programme Duration

2 Years Full Time

Course Contact

Programme Leader

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What will be the costs involved?

Students will be required to pay a tuition fee. Students can apply to the Student Loans Company for a student loan. Fees will not need to be repaid until you have completed the programme and are earning £15,000 or more per year.

How will you Learn?

The programme is delivered through a combination of lectures, seminars and practical work.

How is the programme assessed?

Each module is separately assessed using a broad range of assessment methods including assignments, presentations, case studies and examinations.

Examination / Validating Body

Edexcel

Progression

Successful students will be able to make an immediate contribution to the work place. Students may progress to university to complete a top up degree in computer science, systems development, software development or a related subject area.

Additional Information

The programme specification contains more details about the content and structure of the programme. For further information about the course or to apply please contact City College Birmingham Admissions Team:

Tel: 084 50 50 11 44

Email: enquires@citycol.ac.uk