HNC Computing

2021/22

Inspiring Lives, Discovering Futures

The Course

In brief...

The BTEC HNC in Computing programme is run as both a **full-time** and a **part-time** option, and provides you with extensive knowledge of computing principles, with particular reference to the analysis, design and implementation of computer applications in a business context.

It is designed to enable you to develop systems design skills and programming skills appropriate to business, such as Java, PHP, SQL and the use of Computer-Aided Software Engineering tools. It will provide you with the ability to apply computer concepts and principles to work situations and, with creative thinking, to develop innovative solutions to problems as the next generation of business software developers.

The course will also equip you with the essential communication and critical thinking skills to prepare you for progression within the Computing industry.

The HNC and HND Computing programme is designed to reflect the increasing need for high quality professional and technical education for students at Levels 4 and 5, thereby providing students with a clear line of sight to employment and to progression to a degree at Level 6.

This course is run as both a **full-time** and a **part-time** option, and will be delivered with a view to blended teaching; and subject to successful completion of the HNC, there will be an option to progress onto the Higher National Diploma, subject to numbers.

Who is it for?

This course is for students looking to pursue a career in the Computing Industry.

What the Course Leads to

What courses can I do after this?

The HNC and HND Computing programme is highly valued by employers and has both national and international recognition. Students can also use the qualification to proceed to the next level of study, e.g.complete the final stages of a full degree in Computing.

What do I need to apply

To do this course you should have...

- Fours GCSE's at grade A* to C , (or grade 4 or above in the newly reformed GCSE grading) to include Maths and English or equivalent qualification plus
- Two A Levels or an equivalent Level 3 qualification e.g BTEC National Diploma NVQ3 or
- An Access to Higher Education Diploma

Course costs

Costs

The fee associated with the first year (HNC) September 2020 is £3350

Key Information

Duration
1 Year

Attendance
Part-time

Campus Code
P

Qualification Name
HNC

Institution
Bournemouth & Poole College

Awarding Body
EDEXCEL

Course Content

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Units:

Year 1 (HNC – Higher National Certificate):

- Programming   (15 credits)
- Networking (15 credits)
- Professional Practice (15 credits)
- Database Design and Development (15 credits)
- Security (15 credits)
- Managing a Successful Computing Project (15 credits)
- Software Development Lifecycles (15 credits)
- Web Design Developments (15 credits)

Year 2 – (HND - Higher National Diploma)

- Computing Research Project (30 credits)
- Business Intelligence (15 credits)
- Advanced Programming (15 credits)
- Application Development (15 credits)
- Artificial Intelligence (15 credits)
- Information Security Management (15 credits)
- Network Security (15 credits)

Next Steps …
Email: enquiries@thecollege.co.uk
Telephone: 01202 205205
Web: www.thecollege.co.uk
Live chat available on the website

STUDENT FIRST

POSITIVE ABOUT DISABLED PEOPLE

100 YEARS

PROVIDING QUALITY EDUCATION TO THE LOCAL COMMUNITY