

HNC/D Computing (Business IT) Edexcel

Qualification

On successful completion of the programme you will be awarded a BTEC HNC/D Computing (Business IT)

Awarding Body

Edexcel

Course Description

The HNC/D in Computing (Business IT) will enable you to develop your IT analysis, design and development expertise, across a range of computer-based platforms to help solve realistic commercial problems.

The HNC/D in Computing (Business IT) can be studied as stand-alone programmes or can form part of a three-year degree programme – University of Teesside BSc Business Computing .

Mode

Text-based distance learning

Course Content (Modules)

Comprises ten units for the HNC and a further five units for the HND:

HNC (total 10 units)

- **Computer Platforms**
Computer system planning and specification, and use of operating systems
- **Computing Solutions**
Information systems within an organisation
- **Systems Analysis**
Design and analysis of systems including lifecycle modelling
- **Software Constructs and Tools**
Business modelling using spreadsheets and programming methodology
- **Networking**
Network concepts and the installation and management of networks
- **Data Analysis & Database Design**
Design and implementation of databases
- **Human Computer Interface**
Develop and evaluate a HCI prototype
- **End User Support**
Analyse and solve user problems and train end-users in the use of software products
- **Computer Management**
IT management and strategic planning

- **Business IT Implementation Project**

Major work-based on the production of a computer-based solution to a realistic commercial problem

HND (HNC plus 5 units)

- **Quality Management Principles**
Professional systems analysis and quality assurance
- **Communications Technology**
Networks, communications and digital broadcasting including security issues
- **Financial systems and auditing**
The structure of financial systems within an organisation and how those systems are audited
- **Multimedia and Internet Development**
Design innovative multimedia solutions for a range of commercial needs
- **Advanced Business Information Technology Project**
This is a significant piece of work based on the analysis of a business problem followed by the planning and design of a solution

Assessment

The BTEC HND Computing (Business Management) is assessed by 11 written assignments in total (of 2,500 - 3,000 words each), three examinations and a project.

Duration of Programme

15 months study to HNC level and a further 9 months to HND level.

Entry Requirements

There are no formal entry requirements, however candidates should be at a certain academic level such as an 'A' Level or GNVQ, or have at least two years full-time work experience. Candidates should have a basic understanding of computers.

What's Included

All study materials, core textbooks and student handbooks are supplied. You will be allocated a personal tutor for academic support who you can contact as often as you like by telephone and email. You will also have access to a programme co-ordinator for administrative support. You will have access to an online Virtual Campus.

Workload

We recommend 8-10 hours study time per week for this programme.

Exemptions

For this qualification we may allow you to count credit for relevant HNC/D modules you have already done elsewhere. Exemptions are considered on an individual basis when you submit an application form.

How to Apply

In addition to a completed application form, provide one reference, preferably from an academic or current employer, and proof of qualifications.

-  **Apply online**
Visit our website www.rdi.co.uk
-  **Email us**
Email applications@rdi.co.uk
-  **Call us**
Contact us today on **FREEphone 0800 COURSES / 0800 268 7737**

What You Could Study Next

Successful completion of the programme may allow you entry to:

University of Teesside BSc Business Computing