

# HNC/D Computing (Business IT)

## Edexcel

One Year + Two Months Full-time

### 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 – Teesside University BSc Business Computing .

### Mode

Full-time at IBAM Study Centre

### 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.

#### 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

In addition to full tuition, 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.

#### 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,;
- Copies of your relevant certificates and/or transcripts.
  - One suitable reference. Please note we can only accept academic and/or professional work references.
  - Copy of your CV detailing your work history (if you do not have A Levels).

For visa requirements please visit:  
www.rdi.co.uk/visa

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Visit our website [www.rdi.co.uk](http://www.rdi.co.uk)
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Contact us today on  
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