



Level 4/5 IT and Computing Diploma

Student Information Pack for Undergraduate Level 4/5 IT and Computing Diploma

Students study with the Online Business School for the first 2 years (240 credits) then complete the final year at a UK University either via Distance Learning or in the UK on campus.

Year 3

BA (Hons) in IT and Computing awarded by the following University you decide to complete the final year at:



**Middlesex
University**

£3500



THE UNIVERSITY OF
NORTHAMPTON

£3500

Year 2

Level 5 Diploma in IT and
Computing (120 credits)

Year 1

Level 4 Diploma in IT and
Computing (120 credits)

**Level 4
Diploma
in IT &
Computing**

**Level 5
Diploma
in IT &
Computing**

**BA (Hons)
in IT &
Computing**

About OBS

- OBS programmes are delivered 100% online.
- Short 30-40 learning hour interactive modules set against RQF (Regulated Qualifications Framework) learning outcomes.
- Additional resources to aid learning are also available, on a paid for basis such as Ebooks, Webinars and one to one dedicated tutor support.
- All modules have an online multiple choice assessment (30 questions with a pass mark of 50%).
- On completion of all the modules students then write assignments set by ATHE to complete the course and receive the ATHE diploma which can be used as University credits.
- Completely off campus and agreed top-up routes to a range of UK universities.
- OFQUAL Approved partners



How the Online Business School Bachelor's Degree in IT journey can benefit you:

- A complete education solution progressing students from diploma level through to an honours degree with a UK University.
- Gain accreditation and recognised University credits all the way through your education journey.
- An Online Business School course is recognised by all of our awarding bodies (ATHE) UK and International University partners which gives you access to a whole host of Universities all over the globe to complete your final year.
- Students have the option of Distance learning or campus study in the UK for their final year.
- Flexible study with no set term or deadline dates. Study and submit your work at your own pace. You can login to the portal at any time to access your material.
- The Degree journey provides students with a mixture of practical and academic skills allowing students to progress academically or seek employment upon completion of each programme.
- Designed to provide state-of-the-art online learning , accessible whenever and wherever required by the student at an affordable cost.
- We also offer additional OFF CAMPUS resources to students via a range of products and services, (such as tutors, eBooks, and the public online forum) to help ensure a successful academic career for the student.
- Upon completion of the Degree, students can follow progression routes to masters' s level programmes with UK Universities.



Course Information For Level 4

Overview

Equivalent to the first year of an Undergraduate degree
Giving the student 120 credits on completion. It is also a
Starting point for students embarking on a career in
Business.

Entry requirements

A student has to be 18 or over and have a High School
Education or with suitable vocational experience.

Study Hours

10 modules totalling 120 credits each requiring an average
of 40 hours of study per module. Average study time is
around 8/10 months. It is flexible study so you study the
course at your own pace. On completion of all the modules
you write 10 assignments with a word count of around 3000
words per assignment.



Module listing

Introduction to Computing

This module will explore the functions of computing systems and the basics of design, configuration and routine maintenance.

Introduction to Programming

This module examines the basis of OOS and how programming fits into the broader aspects of usage of applications.

Introduction to Databases

This module will enable understanding of database design and development and enable students to develop and design a database and explore solutions to meet client brief . Learners will learn how to design a database.

Requirements Engineering

This module is concerned with the analysis of IT and computing needs to develop requirement specifications and develop and test prototypes.

Systems Analysis and Design

This module provides an understanding of IS concepts and how they relate to organisation needs in respect of business processes and transformation of information.

E- Commerce Applications

This module explores the role of eCommerce in the modern world and in particular the identification of aims and objectives within a business and the design issues arising from the definition of requirements.

Human Computer Interaction

This module will develop students understanding of principles and models of Human Computer Interaction and evaluate existing HCI design and principles and use this to help them plan their own prototype multimedia user interface.

IT and Society

This module examines the impact of technology on society and explores trends and changes created. It will examine management issues and potential conflicts in terms of security and data management.

Information Systems Project Management

This module explores elements of project management key to successful development and implementation of specific IT projects.

Management Information Systems

This module focusses on understanding concepts of information systems and how they support business needs in terms of information processing and data processing.

Course Information For Level 5

Overview

Equivalent to the SECOND year of an Undergraduate degree giving the student a further 120 credits on completion. This would be a total of 240 credits for level 4/5 combined. This will allow a student to go onto the final year of an Undergraduate degree with one of our University partners.

Entry requirements

A student must hold the Online Business School level 4 Qualification or equivalent. Also if a student has the relevant work experience they will be accepted.

Study Hours

10 modules totalling 120 credits each requiring an average of 40 hours of study per module. Average study time is around 8/10 months. It is flexible study so you study the course at your own pace. On completion of all the modules you write 10 assignments with a word count of around 3000 words per assignment.



Module listing

Innovative Technologies in Computing

This module looks at innovative trends and disruptive advances taking place and examines the new generation of skills and knowledge that will be required to work successfully in the sector.

Computing Research Methods

This module will explore the knowledge and skills required to undertake research in this field and the qualitative and quantitative approaches required including use of literature and design of research proposals.

Software Development Methodologies

This module looks at the role of systems engineering in development of software and various models of data, software and processes using modelling approaches.

Computing Project Planning

Creating and managing projects has changed over the years with the development of sophisticated IT Software, this Module focuses on how being a project manager in the 80's differs to being a project manager in today's world.

Strategic Management Information Systems

This module is concerned with developing an understanding of the strategic role of MIS within the organisation and how it impacts on the broader objectives and strategy of the business.

Ethical, Legal and Professional Issues in IT

This module explores current issues in the IT sector and how these may impact on areas of security, confidentiality, privacy and the law.

Network Design and Management

This module explores the principles of networks and network design and implementation and support of network systems.

Web Based Development

This module will explore the design, deployment and management of virtualisation and explore its commercial and potential impact.

Cyber Security

This module will enable an understanding of the importance of digital security to business, to understand industry standards of digital security and be able to recommend improvements in security.

Advanced Databases

This module focuses on understanding database design and development includes advanced languages to analyse and query database data. Students will research database management and critically test and evaluate databases.

Progression Routes



Middlesex University – **£3500**



University of Northampton – **£3500**

Online Business School

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Find out more ...

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