

Level 3 National Extended Diploma in Information Technology

If you enjoy learning about Computers and Information Technology, then the National Extended Diploma in Information Technology will be of great interest to you. Based on our hugely successful Level 3 Extended Diploma in IT, this brand new course has been completely revamped to cover the very latest subjects in Information Technology.

Why choose this course?

Building on your existing knowledge this course will stretch and challenge your IT knowledge and skills. Covering thirteen different subjects over two years you will study a wide range of topics including Information Technology Systems, Creating Systems to Manage Information, Using Social Media in Business, Computer Programming and Games Development.

You will work on a wide variety of interesting practical and theoretical projects. By the end of this course you will be confident in planning, designing and writing computer programs, building websites, developing mobile phone apps, configuring and managing networks, and designing complex computer graphics. You will understand how to configure and protect an IT system from attack and subsequent data loss. You will be able to describe the impact that IT systems are having on our world and how businesses are using the latest technologies to gain a competitive edge.

Upon successful completion of this course you will have a comprehensive understanding of modern Information Technology. You will be well prepared to enter the workplace as an IT professional, go on to study a range degrees at university, or complete an apprenticeship.

What will I learn?

Lessons take place in specialist IT rooms with networked PCs. Your lecturers will be specialists in their field who will teach you through a variety of demonstrations, lectures and by helping you undertake a variety of practical tasks. You will have access to hardware and networking laboratory facilities for the practical parts of the course.

The course consists of a total of thirteen units:

- Information Technology Systems
- Creating Systems to Manage Information
- Using Social Media in Business
- Programming
- Digital Animation and Effects
- Website development
- Customising and Integrating Applications
- IT Project Management
- Cyber Security and Incident Management
- IT Service Delivery
- Computer Games Development
- IT Technical Support and Management
- Mobile App Development

Assessment Arrangements

The course assessment is mainly via assignments, some will be set by your lecturers and some will be set and marked by the exam board. You will normally have 3 or 4 assignments to complete for each unit. All units will be taught for a minimum of 60 hours, but they are not all of the same length. Some of the more challenging units will have 90 hours and some will have 120 hours. The grades for all units contribute towards your overall grade that is awarded at the end of your 2-year course.

Students will take the Level 3 National Foundation Diploma qualification in the first year. The qualification is equivalent to 3 AS Levels. You will be required to successfully complete the first year to progress to the full Level 3 National Extended Diploma, which is the equivalent to 3 A Levels.

Where will it take me?

The majority of students continue onto computing and IT related degree courses at university, such as Business Information and Technology, Digital Technology, Computer Games, Technology, Creative Technology, Information Technology Management for Business, Computing Forensics, Computer Networks and Security. The course also forms an excellent skills base for employment in the IT industry as a technician or developer.

What do I need?

Four GCSEs at grade 4 or above or a Level 2 Diploma in appropriate subjects at Merit (to include English Language or Literature and/or Maths at grade 4 or above).

Additional Information

You will also be invited to join our Computing Academy where you will work with other students to complete a variety of programming and hardware projects. Our "Near Space Mission" is particularly popular, where you will take part in launching a weather balloon loaded with a variety of sensors and cameras. Our photographs taken at 80000 feet are simply stunning.