KS5 CURRICULUM Information Technology (IT) BTEC Level 3



BTEC Level 3 National Extended Certificate in Information Technology (IT),

Entry Requirements: No additional requirements

Candidates will study 4 units over two years out of which 3 are mandatory (83%) and 2 are external (58%).

This qualification aims to develop students' knowledge and understanding of the Information Technology systems and creating systems to manage information. Students will gain an insight into the IT sector, as they investigate the pace of technological change, IT infrastructure, the flow of information on a global scale and the importance of legal and security considerations. First two units are externally assessed units. Externally assessment by examination will take place.

Students will be awarded a Distinction*, Distinction, Merit or Pass.

Students will also develop professional, personal, and social skills through interaction with peers, stakeholders, and clients, as well as theoretical knowledge and understanding to underpin these skills. These support the transferable skills required by universities and employers such as communication, problem solving, time management, research, and analytical skills.

The BTEC Level 3 National Extended Certificate in IT has been developed to meet the changing needs of the sector and prepare students for the challenges they will face in Higher Education or employment. Designed in collaboration with experts spanning the breadth of the sector, BTEC Nationals in IT focuses on the skills, knowledge and understanding that today's universities and employers demand. Students will practically apply their skills and knowledge in preparation for further study or the workplace.

Year 12

- Information Technology Systems
- Creating Systems to Manage Information

Year 13

- Using Social Media in Business
- Website Development



BTEC Level 3 National Diploma in Information Technology (IT)

Entry Requirements: No additional requirements

Candidates will study 8 units over two years out of which 6 units are mandatory (83%) and 3 are external (46%).

This qualification aims to develop students' knowledge and understanding of the Information Technology systems and creating systems to manage information. Students will gain an insight into the IT sector as they investigate the pace of technological change, IT infrastructure, and the flow of information on a global scale and the importance of legal and security considerations. There are three externally assessed units.

Students will be awarded a Distinction*, Distinction, Merit or Pass.

Students will also develop professional, personal, and social skills through interaction with peers, stakeholders, and clients, as well as theoretical knowledge and understanding to underpin these skills. These support the transferable skills required by universities and employers such as communication, problem solving, time management, research, and analytical skills.

The BTEC Level 3 National Diploma in IT has been developed to meet the changing needs of the sector, and prepare students for the challenges they will face in Higher Education or employment. Designed in collaboration with experts spanning the breadth of the sector, BTEC Nationals in IT focuses on the skills, knowledge and understanding that today's universities and employers demand. Students will practically apply their skills and knowledge in preparation for further study or the workplace.

Year 12

- Information Technology Systems
- Creating Systems to Manage Information
- Programming
- IT Project Management

Year 13

- Using Social Media in Business
- Cyber Security and Incident Management
- Website Development
- Mobile Apps Development
- Computer Games Development

