



Information Technology

Exam Board: EDEXCEL

The BTEC National Diploma is a practical, work-related course. You learn by completing projects and assignments that are based on realistic workplace situations, activities and demands. As well as learning about the employment area you have chosen, you develop the skills you need to start a career. It is a 2 year course and equivalent to one 'A' level with no examination at the end of Year 12.

Minimum Entry Requirements

- A minimum of 6 A* to C grades at GCSE.
- If you have any queries, please contact Mr K Allen (Head of Faculty).

Level 3 BTEC Subsidiary Diploma (equivalent to one A Level)

There are 6 mandatory units:

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|-------------------------------------------------|-----------------------------------|
| ▪ Communication and Employability Skills for IT | ▪ Software Design and Development |
| ▪ Computer Systems | ▪ Information Systems |
| ▪ Systems Analysis and Design | ▪ IT Technical Support |

Level 3 BTEC National Diploma (equivalent to 2 A Levels)

In Year 13, the course is broken down into 2 optional pathways:

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| <p>Technical</p> <ul style="list-style-type: none"> ▪ IT Systems Troubleshooting and Repair ▪ Installing and Upgrading ▪ Networked Systems ▪ Computer Systems Architecture ▪ Networked Systems Security ▪ Project Planning with IT | <p>Graphic & Multimedia</p> <ul style="list-style-type: none"> ▪ Digital Graphics for Interactive Media ▪ Computer Game Platforms and Technologies. ▪ Web Animation for Interactive Media ▪ Object Oriented Programming ▪ Developing Computer Games ▪ Computer Game Design |
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How the course is assessed

The course will be assessed through a continuous programme of assignments, class activities, practical tasks, discussions, presentations and written reports. Each assessment will be graded against performance criteria and each unit will be awarded a **Pass, Merit, Distinction or Distinction***. If a student fails a module they will need to resubmit their work until they achieve at least a pass. Students cannot progress to the next module until a pass has been achieved in each module.

UCAS Tariff Points

For the Level 3 BTEC National Diploma, the UCAS tariff and A Level equivalence is as follows:

Tariff	280	260	240	200	160	120	100
A Level	A*A*	A*A	AA	BB	CC	DD	EE
BTEC	D*D*	D*D	DD	DM	MM	MP	PP

For the Level 3 BTEC National Subsidiary Diploma, the UCAS tariff and A Level equivalence is as follows:

Tariff	140	120	100	80	60	40
A Level	A*	A	B	C	D	E
BTEC	D*	D		M		P

Career Opportunities

It provides a suitable foundation for the study of ICT or a related area through a range of higher education courses or vocational courses (e.g. Information Technology, Information Systems, Business Computing) or direct entry into employment. In addition, the course provides a coherent, satisfying and worthwhile course of study for candidates who do not progress to further study in this subject.