

BTEC LEVEL 3 IN INFORMATION TECHNOLOGY

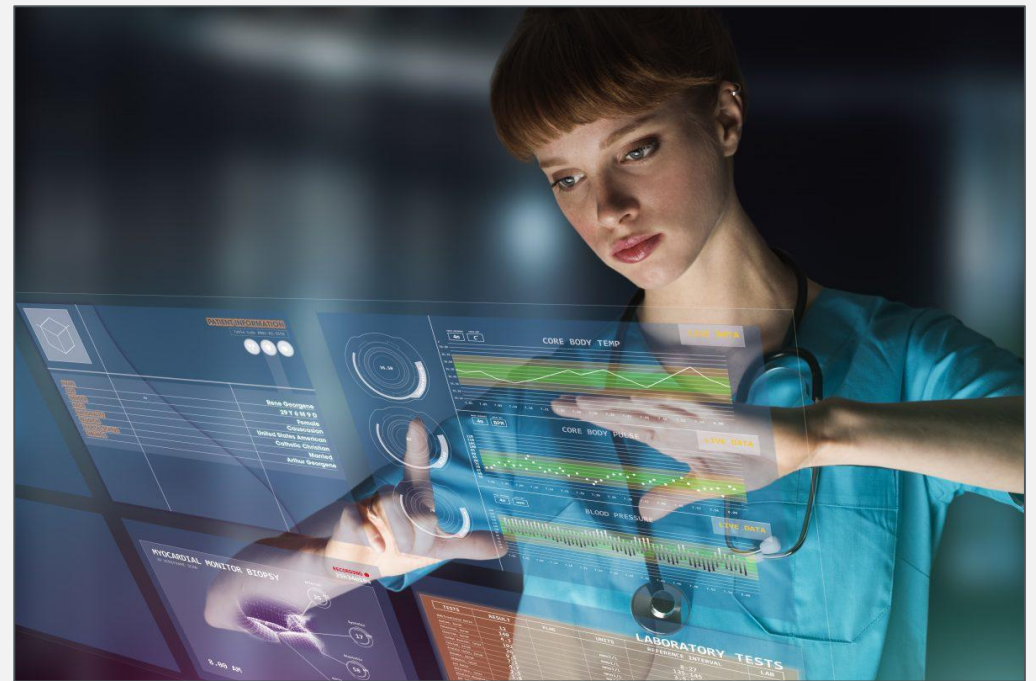
Mr Williams

WHILE WE WAIT FOR PEOPLE TO JOIN...

What do you think are the skills of the future?

What skills do our young people need to get good jobs and do well in life?

Feel free to write your thoughts in the comments of this zoom call.



BUSINESSES ARE BECOMING MORE DIGITAL

Automation is causing a number of current employment sectors to shrink.

7.4% of current jobs in England are at 'high risk' from digitisation and automation in the coming years (Office for National Statistics, 2018)

Digitisation is also creating jobs in completely new sectors.

65% of current primary school children will work in jobs that do not exist yet (House of Commons, 2017: 7)

PLAN FOR THE CALL

- Focus of the course
- How the course is assessed
- Detail on course content
- What this course leads on to
- Answering your questions (on chat)

FOCUS OF THE COURSE

- Level 3 BTEC is focused on how to use computers effectively in business.
- Learners will develop a core of IT knowledge and will study areas such as the relationship between hardware and software that form IT systems, managing and processing data to support business and using IT to communicate and share information.

BTEC LEVEL 3 EXTENDED CERTIFICATE IN INFORMATION TECHNOLOGY

Pearson BTEC Level 3 National Extended Certificate in Information Technology				
Unit number	Unit title	GLH	Type	How assessed
Mandatory units – learners complete and achieve all units				
1	Information Technology Systems	120	Mandatory and Synoptic	External
2	Creating Systems to Manage Information	90	Mandatory	External
3	Using Social Media in Business	90	Mandatory	Internal
Optional units – learners complete 1 unit				
5	Data Modelling	60	Optional	Internal
6	Website Development	60	Optional	Internal

THE EXTERNALLY ASSESSED UNITS

Unit	Type
Unit 1 : Information Technology Systems	<ul style="list-style-type: none">• Written examination set and marked by Pearson• 90 marks• Two hours
Unit 2 : Creating Systems to Manage Information	<ul style="list-style-type: none">• Task set by Pearson and completed under supervised conditions• In part A, learners will complete five activities in three hours on the afternoon of the first day• In part B, learners will complete three activities in two hours on the morning of the second day• Completed using a computer and submitted electronically• 66 marks

THE EXTERNALLY ASSESSED UNITS

Unit	Type
Unit 1 : Information Technology Systems	<ul style="list-style-type: none">A. Digital devices in IT systemsB. Transmitting dataC. Operating onlineD. Protecting data and informationE. Impact of IT systemsF. Issues (Moral, Ethical and Legal)
Unit 2 : Creating Systems to Manage Information	<ul style="list-style-type: none">A. The purpose and structure of relational database management systemsB. Standard methods and techniques to design relational database solutionsC. Creating a relational database structureD. Evaluating a database development project

THE INTERNALLY ASSESSED UNITS

Unit	Type
Unit 3 : Using Social Media in Business	<ul style="list-style-type: none">• Coursework marked internally by your tutors• 90 GLH• Learners explore how businesses use social media to promote their products and services.
Optional module	<ul style="list-style-type: none">• Coursework marked internally by your tutors• 60 GLH
Unit 5 : Data modelling <u>or</u>	<ul style="list-style-type: none">• Data modelling = Learners study how data modelling can be used to solve problems.
Unit 6 : Website design	<ul style="list-style-type: none">• Website design = Learners investigate website development principles.

SUITABILITY

- The Level 2 BTEC in Digital Information Technology naturally leads into the Level 3 BTEC
- An IT or computing qualification is not essential to study the Level 3 BTEC

LEADS ON TO

- The qualification, when studied with other Level 3 qualifications, is aimed at progression to higher education.
- But it also enables learners to develop knowledge and skills needed for entry-level roles related to IT, including vocational apprenticeship roles and trainee/entry-level roles such as a social media specialist, web/content developer, or business analyst.

ANY QUESTIONS?

Please type your questions into the chat and I will answer them