

Pearson BTEC First Certificate in Information & Creative Technology – Long term overview

The course has been designed primarily for young people who want a vocationally focused introduction to this area of study. The course provides the skills, knowledge and understanding to progress to:

- other level 2 vocational qualifications; level 3 qualifications, such as the BTEC Level 3 Nationals in Information Technology
- academic qualifications, such as GCSE or GCE A Level
- employment within the information technology and/or areas within the creative industries, such as electronic publishing or multimedia production.

Year 12	Focus / Topic	Knowledge & Skills	Assessment
Autumn	Unit 01 The online World	Investigate: <ul style="list-style-type: none"> ✓ online services and online communication ✓ components of the Internet and how digital devices exchange and store information ✓ issues with operating online. 	External; online exam
	Unit 10 Database Development	<ul style="list-style-type: none"> ✓ understand the uses of and tools/techniques used in databases ✓ design, develop and test a relational database ✓ review the finished relational database. 	Internal; four assignments.
	Unit 06 Creating Digital Graphics	<ul style="list-style-type: none"> ✓ Understand the applications and features of digital graphic products ✓ Design, create, test and review digital graphic products. 	Internal; four assignments.
Spring	Unit 13 Website Development	<ul style="list-style-type: none"> ✓ Understand the uses and features of websites ✓ Design, develop, test a website; review the finished website. 	Internal; four assignments.
	Unit 02 Technology Systems	Understand: <ul style="list-style-type: none"> ✓ how the components of technology systems work together; different types of software. ✓ how data flows between internal components of a computer and is processed to provide information 	External; online exam
Summer	Unit 03 A Digital Portfolio	<ul style="list-style-type: none"> ✓ Design, create and test a digital portfolio. ✓ Review the digital portfolio. 	Internal; one assignment.

Course ends mid-May.