

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
12	<u>Topic:</u> Unit 1: Information Technology Systems <u>Knowledge and skills</u> - Digital devices, their functions and use - Peripheral devices and media - Computer software in an IT system - Emerging technologies - Choosing IT systems - Connectivity	<u>Topic:</u> Unit 1: Information Technology Systems <u>Knowledge and skills</u> - Networks - Issues relating to transmission of data - Online systems - Online communities - Threats to data, information and systems - Protecting data	<u>Topic:</u> Unit 1: Information Technology Systems <u>Knowledge and skills</u> - Online services - Impact on organisations - Using and manipulating data - Moral and ethical issues - Legal issues <u>Unit 1 external exam</u>	<u>Topic:</u> Unit 6: Website Development <u>Knowledge and skills</u> - Purpose and principles of website products - Factors affecting website performance	<u>Topic:</u> Unit 6: Website Development <u>Knowledge and skills</u> - Website design - Common tools and techniques used to produce websites - Develop a website to meet client requirements	<u>Topic:</u> Unit 6: Website Development <u>Knowledge and skills</u> - Client-side scripting languages - Website development - Website review - Website optimisation - Skills, knowledge and behaviours
13	<u>Topic:</u> Unit 2: Creating Systems to Manage Information <u>Knowledge and skills</u> - Relational database management systems - Manipulating data structures and data in relational databases - Normalisation - Relational database design - Design documentation	<u>Topic:</u> Unit 2: Creating Systems to Manage Information <u>Knowledge and skills</u> - Producing a database solution - Testing and refining the database solution - Database design evaluation	<u>Topic:</u> Unit 2: Creating Systems to Manage Information <u>Knowledge and skills</u> - Evaluation of database testing - Evaluation of the database <u>Unit 2 external exam</u> - Unit 3: Using Social Media in Business - intro	<u>Topic:</u> Unit 3: Using Social Media in Business <u>Knowledge and skills</u> - Social media websites - Business uses of social media - Risks and issues - Social media planning processes - Business requirements - Content planning and publishing	<u>Topic:</u> Unit 3: Using Social Media in Business <u>Knowledge and skills</u> - Developing an online community - Developing a social media policy - Reviewing and refining plans - Creating accounts and profiles - Content creation and publication - Data gathering and analysis - Skills, knowledge and behaviours	End of course.