

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
<b>12</b>	<p><u>Topic:</u> Unit 1: Information Technology Systems</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Digital devices, their functions and use</li> <li>Peripheral devices and media</li> <li>Computer software in an IT system</li> <li>Emerging technologies</li> <li>Choosing IT systems</li> <li>Connectivity</li> </ul>	<p><u>Topic:</u> Unit 1: Information Technology Systems</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Networks</li> <li>Issues relating to transmission of data</li> <li>Online systems</li> <li>Online communities</li> <li>Threats to data, information and systems</li> <li>Protecting data</li> </ul>	<p><u>Topic:</u> Unit 1: Information Technology Systems</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Online services</li> <li>Impact on organisations</li> <li>Using and manipulating data</li> <li>Moral and ethical issues</li> <li>Legal issues</li> <li><u>Unit 1 external exam</u></li> </ul>	<p><u>Topic:</u> Unit 6: Website Development</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Purpose and principles of website products</li> <li>Factors affecting website performance</li> </ul>	<p><u>Topic:</u> Unit 6: Website Development</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Website design</li> <li>Common tools and techniques used to produce websites</li> <li>Develop a website to meet client requirements</li> </ul>	<p><u>Topic:</u> Unit 6: Website Development</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Client-side scripting languages</li> <li>Website development</li> <li>Website review</li> <li>Website optimisation</li> <li>Skills, knowledge and behaviours</li> </ul>
<b>13</b>	<p><u>Topic:</u> Unit 2: Creating Systems to Manage Information</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Relational database management systems</li> <li>Manipulating data structures and data in relational databases</li> <li>Normalisation</li> <li>Relational database design</li> <li>Design documentation</li> </ul>	<p><u>Topic:</u> Unit 2: Creating Systems to Manage Information</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Producing a database solution</li> <li>Testing and refining the database solution</li> <li>Database design evaluation</li> </ul>	<p><u>Topic:</u> Unit 2: Creating Systems to Manage Information</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Evaluation of database testing</li> <li>Evaluation of the database</li> <li><u>Unit 2 external exam</u></li> <li>Unit 3: Using Social Media in Business - intro</li> </ul>	<p><u>Topic:</u> Unit 3: Using Social Media in Business</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Social media websites</li> <li>Business uses of social media</li> <li>Risks and issues</li> <li>Social media planning processes</li> <li>Business requirements</li> <li>Content planning and publishing</li> </ul>	<p><u>Topic:</u> Unit 3: Using Social Media in Business</p> <p><u>Knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Developing an online community</li> <li>Developing a social media policy</li> <li>Reviewing and refining plans</li> <li>Creating accounts and profiles</li> <li>Content creation and publication</li> <li>Data gathering and analysis</li> <li>Skills, knowledge and behaviours</li> </ul>	<p><b>End of course.</b></p>