

Yearly overview

Subject: Year 10 BTEC Level 1/2 ICT

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p>Prior knowledge: Students covered basics of UI and data handling in Year 8 and Year 9.</p>	<p>Prior knowledge: Students covered UI design in Term 1.</p>	<p>Prior knowledge: Students have knowledge of UI principles and design principles developed over Terms 1 and 2</p>	<p>Prior knowledge: Students explored different types of UI and design principles. Students planned their own UI design based on brief and knowledge of design principles.</p>	<p>Prior knowledge: Students previously explore data handling and Excel as part of KS3 programme of study.</p>	<p>Prior knowledge: Students explored data collection and manipulation methods.</p>
<p>Term 1 knowledge: Unit 1A – User interface design. Students to explore a range of interfaces and produce a report on types, uses and design principles. This will be in preparation for the first coursework unit in Term 3</p>	<p>Term 2 knowledge: Students to explore design principles and project planning techniques in preparation for the first coursework release in Term 3.</p>	<p>Term 3 knowledge: A: Understand interface design for individuals and organisations B: Be able to use project planning techniques to plan, design and develop a user interface Students to complete Unit 1</p>	<p>Term 4 knowledge: C: Be able to review a user interface Students to review their UI project in preparation for submission deadline.</p>	<p>Term 5 knowledge: Students to start exploring the content for unit 2 – collecting, presenting and interpreting data. Students to explore data collection methods, and different data manipulation methods.</p>	<p>Term 6 knowledge: Unit 3: Students to explore presenting data on Excel using a mix of pivot charts, macros, conditional formatting and other techniques.</p>

		learning aims A and B.			
Future knowledge: Knowledge leads to planning and creation of own UI later in the course (based on brief).	Future knowledge: Knowledge leads to planning and creation of own UI later in the course (based on brief).	Future knowledge: Completion leads to completion of learning aim C review in Term 4.	Future knowledge: Completion of first unit of work.	Future knowledge: Knowledge to prepare them for the September release of coursework brief.	Future knowledge: Knowledge to prepare them for the Sept release of coursework brief.