



“To equip our students with the knowledge to be skilled consumers and expert creators in our digital, connected world.”

	<b>Foci</b>	<b>Assessment</b>	<b>Knowledge Organiser</b>
<b>Unit 1</b>	<p><b>Component 1 Coursework - Exploring User Interface Design Principles and Project Planning Techniques</b></p> <p>Hardware</p> <ul style="list-style-type: none"><li>• Investigate user interface design for individuals and organisations</li><li>• Use project planning techniques to plan and design a user interface</li><li>• Develop and review a user interface</li></ul>	<p>Create reports on user interface design concepts.</p> <p>Use planning techniques such as GANTT charts to plan a project.</p> <p>Develop a user interface using automation techniques in Powerpoint.</p>	
<b>Unit 2</b>	<p><b>Component 2 Coursework - Collecting, presenting and interpreting data</b></p> <ul style="list-style-type: none"><li>• Investigate the role and impact of using data on individuals and organisations</li><li>• Create a dashboard using data manipulation tools</li><li>• Draw conclusions and review data presentation methods</li></ul>	<p>Report on the use of data.</p> <p>Use Excel to create a dashboard and series of data reports to support the analysis of information.</p> <p>Document your conclusions.</p>	



**Component 3 Exam. Effective Digital Working Practices**

- Modern technologies.
- Cyber security
- The wider implications of digital systems

Understand how and why modern technologies are used by organisations and stakeholders to access and manipulate data, and to provide access to systems and tools in order to complete tasks

Understand how the increased reliance of organisations on digital systems to hold data and perform vital functions presents a range of challenges and dangers.

Understand the nature of threats to digital systems and ways that they can be mitigated through organisation policy, procedures and the actions of individuals.

Be able to apply knowledge of cyber security to a range of vocational contexts.

Understand how legislation covering data protection, computer crimes and intellectual property has an impact on the way that organisations and individuals use digital systems and data