Digital Information Technology
Year 10 curriculum map

Year 10	T1	T2	T3	T4	T5	T6
Content / Topic for Term	Component 3 - Effective Digital Practices	Component 3 - Effective Digital Practices	Component 3 - Effective Digital Practices	Component 1 - User Interfaces	Component 1 - User Interfaces	Component 1 - User Interfaces
Key Knowledge for acquisition, recall and application in assessment or exam	A1 Modern technologies A2 Impact of modern technologies B1 Threats to data	B2 Prevention and management of threats to data B3 Policy C1 Responsible use C2 Legal and ethical	PPE Practice and Revision D1 Forms of notation	Assignment A Investigate user interface design for individuals and organisations	Assignment B Use project planning techniques to plan and design a user interface	Assignment C Develop and review a user interface
Key skills to apply in assessment or exam	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. Learners should understand the implications of	Learners must understand how the increased reliance of organisations on digital systems to hold data and perform vital functions presents a range of challenges and dangers. They should understand the nature of threats to digital systems and ways that they can be	Learners should understand the wider implications of digital systems and their use. Learners should understand how legislation covering data protection, computer crimes and intellectual property has an impact on the way that organisations and individuals use	Assess how effectively two different types of user interface meet the design principles and user needs with justified examples.	Create an appropriate project plan for the design of a user interface which makes full and effective use of project planning techniques and create a comprehensive initial design that shows how it meets all user requirements.	Use their plan to develop and refine an effective user interface that shows all features and assess the strengths and weaknesses of their user interface and project plan, justifying decisions made.

	these tools and technologies for organisations and stakeholders.	mitigated through organisation policy, procedures and the actions of individuals. They should be able to apply knowledge of cyber security to a range of vocational contexts.	digital systems and data. Learners should understand the procedures that organisations must follow in order to conform to legal requirements and professional guidelines.			
Title of Knowledge Organiser	Section A – Personal learning checklist	Section B – Personal learning checklist	Section C and D – Personal learning checklist	N/A	N/A	N/A