INTENT: Curriculum Overview (Year 13) SUBJECT

A learner in Year 13 will know: How create an application and manage a small project with a client.			A learner in Year 13 will be able to: Successful answer unit 2 Global Information questions to pass the unit 2 exam.		
A: Topic/Theme LO1 Understand where information is held globally and how it is transmitted.	B: Topic/Theme LO2 Understand the styles, classification and the managements of global information.	C: Topic/Theme LO3 Understand the use of global information and the benefits to individuals and organisations.	D: Topic/Theme LO4 Understand the legal and regulatory framework governing the storage and use of global information.	E: Topic/Theme LO5 Understand process flow of information.	F: Topic/Theme LO6 Understand the principles of information security.

IMPLEMENTATION – planned and sequenced towards cumulative knowledge and skills

Term 1	1:1: Topics/Themes Unit 2 Global Information exam content Unit 6 Application Design c/w content Unit 9 Product development c/w content	1:2: Topics/Themes Unit 2 Global Information exam content Unit 6 Application Design c/w content Unit 9 Product development c/w content	Autumn Summative Assessment

	Knowledge:
	Unit 2 Global Information exam content
	LO1 Understand where information is held globally and how it is transmitted.
	    • Holders of information
	    • Types of information storage media
	    • Types of information access and storage devices
	    • The internet
	    • World Wide Web technologies
	    • Information formats
	    • Advantages of global information
	    • Disadvantages of global information
	
	LO2 Understand the styles, classification and the managements of global information.
	    • Information styles and their uses
	    • Information classification
	    • Quality of information
	    • Information management
	
	LO3 Understand the use of global information and the benefits to individuals and organisations.
	    • Data versus information
	    • Categories of information used by individuals
	    • Categories of information used by organisations
	    • Stages of data analysis
	    • Data analysis tools
	    • Information system structure
		Knowledge:
		Unit 2 Global Information exam content
		LO5 Understand process flow of information.
		    • Information sources and data types
		    • Data flow diagrams
		
		LO6 Understand the principles of information security.
		    • Principles of information Security
		    • Risks
		    • Impacts
		    • Protection measures
		    • Physical protection
		    • Logical protection
		
		Unit 6 Application Design c/w content
		Unit 9 Product development c/w content
		Unit 6 LO2: Be able to investigate potential solutions for application developments.
		Unit 9 LO2: Be able to design products that meet identified client requirements.
		
		Skills: Ability to retain knowledge and answer exam questions.
		C/W: Be able to design and amend deigns to meet a particular brief.
		
		Formative Assessment:
		End of LO questions
		PEP
			Knowledge coverage:
			Unit 2 Global Information exam content
			Unit 6 Application Design
			Unit 9 Product development
			
			Skills tested: Ability to retain knowledge and answer exam questions.
			
			Project managing skills and app creation theory. Coursework based.
			
			Assessment style/questions:
			End of LO questions
			PEP
			Mock papers
			Walking talking mocks.

	LO4 Understand the legal and regulatory framework governing the storage and use of global information. • UK legislation and regulation relating to the storage and use of information • Global information protection legislation and regulation • Green IT *Unit 6 Application Design c/w content* *Unit 9 Product development c/w content* Unit 6 LO1: Understand how applications are designed. Unit 9 LO1: Understand the product development life cycle. Skills: Ability to retain knowledge and answer exam questions. Researching life cycle models. Creating a leaflet for a purpose and particular audience. Presenting finding to the class in a presentation. Formative Assessment: End of LO questions PEP Mock papers Feedback on marked work C/W: All tasks are marked as a first draft then given a final mark after improvements have been made. End point: Sit PEP	Mock papers C/W: All tasks are marked as a first draft then given a final mark after improvements have been made. End point: Sit exam at start of January	
Term 2	2:1 Topics/Themes Unit 6 Application Design c/w content Unit 9 Product development c/w content	2:2: Topics/Themes Unit 6 Application Design c/w content Unit 9 Product development c/w content	Spring Summative Assessment
	Knowledge: Unit 6 LO3: Be able to generate designs for application solutions. Unit 9 LO3: Be able to implement and test products. Skills: Designing an application for a client to meet their needs and fulfil a purpose. Formative Assessment: All tasks are marked as a first draft then given a final mark after improvements have been made. End point: Coursework completion.	Knowledge: Unit 9 LO4: Be able to carry out testing with clients. Unit 6 LO4: Be able to present application solutions to meet client and user requirements. Skills: To fully test their application using alpha and beta testing methods. To hold meetings with a client and use their feedback to shape their application. Formative Assessment: All tasks are marked as a first draft then given a final mark after improvements have been made.	Knowledge coverage: Project managing an app creation. Coursework based. Skills tested: Ability to create an app. Assessment style/questions: N/A no exam.

		End point: Coursework completion.	
Term 3	3:1: Topics/Themes Project managing an app creation. Unit 2 Global Information exam content.	3:2: Topics/Themes Project managing an app creation. Unit 2 Global Information exam content.	Summer Summative Assessment
	Knowledge: Completion of outstanding Project managing an app creation coursework. Resit (if needed) for Unit 2 Global Information exam content. Revisiting Unit 2 Global Information exam content. Skills: Revisiting Unit 2 Global Information exam content. Model answers. Exam tips on how to answer questions. Guidance on how to develop answers to meet exam criteria. Walking mocks. Formative Assessment: End of LO questions PEP Mock papers End point: Resit (if needed) for Unit 2 Global Information exam content in May.	Knowledge: Completion of outstanding Project managing an app creation coursework. Resit (if needed) for Unit 2 Global Information exam content. Revisiting Unit 2 Global Information exam content. Skills: End of LO questions PEP Mock papers Formative Assessment: End point: Resit (if needed) for Unit 2 Global Information exam content in May.	Knowledge coverage: Project managing an app creation. Unit 2 Global Information exam content. Skills tested: Ability to create an app. Ability to retain knowledge and answer exam questions. Assessment style/questions: Resit (if needed) for Unit 2 Global Information exam content. Walking talking mocks.

- Consider blocking and revisiting knowledge