

<u>Timeline</u>	<u>Topic</u>	Key concepts and knowledge	Skills development	<u>Rationale</u>
Autumn	R087	Student will know:	Research skills, literacy skills,	Using the knowledge
1		Where different interactive multimedia products are used and their	numeracy skills.	from the core units of
7 lessons	LO1 –	purpose.		R081 and R082 studied in
	Understand	What the key elements are that need to be considered when	Employability skills, through the	year 10, the R087 unit
	the uses and	designing an interactive multimedia product.	creation of project	allows an opportunity for
	properties of	The different hardware, software and peripherals that can be used.	documentation in a	users to investigate, plan,
	interactive	The types of limitations to creation and running a multimedia	professional manner that	create, test and evaluate
	multimedia	product.	clearly identifies the	an interactive multimedia
	products	The best file formats to support different platforms.	information to fit the criteria. A	product for a specific
			wide range of Microsoft office	client brief. This unit
		Students will know how to:	packages will be used during	builds on year 10 learning
		 interpret the brief, looking closely at what the purpose is from being 	the coursework to further	and allows progression to
	LO2 Be able	informative, educational, testing or entertainment.	develop the students	the final audio unit at the
	to plan	 Identify the target audience which will inform the design. 	understanding of how the office	end of year 11.
	interactive	 identify work plans and how they will vary dependent on the type of 	packages are used in a business	
	multimedia	digital/multimedia product you are creating.	environment.	To develop a student's
	products	 produce a work plan, plan the structure and features, produce a 		understanding of what
		series of visualisation diagrams, identify the assets and resources,	Careers link – media related	they see and use every
		create and maintain a test plan	careers including multimedia	day is known as a
		 identify legislation that applies to the creation of a multimedia 	designer	multimedia product will
		product.	Datable colors and the language	help them to visualise the
			British values – mutual respect	product that they are
			for different cultures and those	being asked to create and
			with accessibility issues in client	therefore plan
			and audience need. Rule of law	accordingly.
			– understand the legislation	
			affecting the production and	
			uses of media products	



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Autumn	R087	Students will know:	Research skills, literacy skills,	Natural progression from
2	LO3 Be able	 Assets need to be created, and re-purposed for use in a final 	numeracy skills.	carrying out the pre-
7 lessons	to create	multimedia product		production work to the
	interactive	 That assets need to be stored effectively as part of the planning 	Employability skills, through the	actual creating of the
	multimedia	process for multimedia production.	creation of project	audio product and then
	products	Multimedia products require interactive structure, set up	documentation in a	developing methods of
		interactions and playback controls,	professional manner that	testing and reviewing
		 Interactive multimedia products need to be saved and export assets 	clearly identifies the	how well the product
		into appropriate file formats.	information to fit the criteria. A	meets the specific needs
		Ways to help identify areas for improvements and further	wide range of Microsoft office	of the audience and
		development for a multimedia product.	packages will be used during	purpose from the client
	LO4 Be able	·	the coursework to further	brief.
	to review	Students will know how to:	develop the students	
	interactive	 source assets such as graphics, sound, videos, animation and 	understanding of how the office	
	multimedia	navigation buttons/icons, specific to a multimedia product.	packages are used in a business	
	products	 creating, re-purposing, storing and applying these assets 	environment.	
		 create a multimedia product using features such as navigation, 	Careers link – media related	
		rollovers, triggers, pop-up messages.	careers including multimedia	
		Save and export a multimedia in a format suitable for its final	designer	
		intended purpose		
		· ·	British values – mutual respect	
		How to review an interactive multimedia product against a specific	for different cultures and those	
		brief.	with accessibility issues in client	
			and audience need. Rule of law	
			– understand the legislation	
			affecting the production and	
			uses of media products	
			ases of filedia products	



Spring 1 6 lessons	R088 LO1 understand the uses and properties of digital sound LO2 – Be able to plan a digital sound sequence	Students will know: How different sectors use digital audio products, commercial context from voiceovers and advertising, to entertainment with broadcast radio and computer games, businesses with their desire to impart information and education with the use of podcast and tutorials what are the best file formats for these digital audio products. The properties of digital sounds and the different considerations in relation to the recording of digital audio products. The different methods of pre-production planning for an audio product Students will know how to: Identify the purpose and audience of given audio products over a range of sectors Identify the most appropriate file type and format to use when saving an audio product. Identify the properties such as bit depth, sample rate, tonal range, clarity, pitch and timbre Use Audacity / suitable audio editing software to limit the environmental impact when recording such as distance from audio source, directionality, background noise and wind. interpret client requirements identify the target audience	Research skills, literacy skills, numeracy skills. Employability skills, through the creation of project documentation in a professional manner that clearly identifies the information to fit the criteria. A wide range of Microsoft office packages will be used during the coursework to further develop the students understanding of how the office packages are used in a business environment. Careers link – media related careers including audio engineer, and radio producer British values – mutual respect for different cultures and those with accessibility issues in client and audience need. Pule of law	Using the knowledge from the core units of R081 and R082 studied in year 10, and the previous unit of work in year 11, R088 unit allows an opportunity for users to investigate, plan, create, test and evaluate an interactive multimedia product for a specific client brief. To develop a student's understanding of what they listening to on an everyday basis, this will help them to look beyond what they are hearing to analyse what goes into to making the audio product, which will help them visualise what they are being asked to create.
		 Use Audacity / suitable audio editing software to limit the environmental impact when recording such as distance from audio source, directionality, background noise and wind. interpret client requirements 	engineer, and radio producer British values – mutual respect for different cultures and those	analyse what goes into to making the audio product, which will help them visualise what they



Spring 2	R088	Students will know:	Research skills, literacy skills,	Natural progression from
6 lessons		 The different methods of pre-production planning for an audio 	numeracy skills.	carrying out the pre-
	LO2 – Be	product		production work to the
	able to plan	 the types of audio resources that can be sources and stored and be 	Employability skills, through the	actual creating of the
	a digital	compatible for use with audacity	creation of project	audio product
	sound	that audio production needs to edit and enhance assets to then mix	documentation in a	
	sequence	within the audio software	professional manner that	Students need to
		 the different capabilities for creating and editing audio using 	clearly identifies the	understand the
		Audacity	information to fit the criteria. A	importance of reviewing
	LO3 – Be		wide range of Microsoft office	and finalising their piece
	able to		packages will be used during	of work.
	create a	Students will know how to:	the coursework to further	
	digital sound	identify the target audience	develop the students	
	sequence	produce a work plan	understanding of how the office	
		identify appropriate equipment and software	packages are used in a business	
		 plan the content and sequence of an audio product 	environment.	
		 create and maintain a test plan for an audio product 		
		 identify the legislation specific to audio product production 	Careers link – media related	
		 record and source sounds to store as assets, using the audacity 	careers including audio	
		audio software	engineer, and radio producer	
		import assets,	B	
		edit through trimming, copy and paste and the envelope tool to	British values – mutual respect	
		enhancing through fade, gain, filer, noise removal, pitch and invert	for different cultures and those	
		options	with accessibility issues in client and audience need. Rule of law	
		save in the most appropriate format and in a format that allows the	– understand the legislation	
		product to be exported.	affecting the production and	
		use version control and what to consider when exporting	uses of media products	
			uses of fileula products	



Summer	R088	Students will know:	Research skills, literacy skills,	Summarising and
1		Ways to help identify areas for improvements and further	numeracy skills.	evaluating performance
5 lessons	LO4 – Be	development for a multimedia product		complete this unit.
	able to	Students will know how to:	Employability skills, through the	Students need to
	review a	 review a digital sound sequence against a specific brief. 	creation of project	understand the
	digital sound	 identify areas for improvement and further development of a digital 	documentation in a	importance of reviewing
	sequence	sound sequence.	professional manner that	and finalising their piece
			clearly identifies the	of work.
			information to fit the criteria. A	
			wide range of Microsoft office	
			packages will be used during	
			the coursework to further	
			develop the students	
			understanding of how the office	
			packages are used in a business	
			environment.	
			Careers link – media related	
			careers including audio	
			engineer, and radio producer	
			British values – mutual respect	
			for different cultures and those	
			with accessibility issues in client	
			and audience need. Rule of law	
			 understand the legislation 	
			affecting the production and	
			uses of media products	