

UNIT OVERVIEW & LEARNING JOURNEY

YEAR 10 – Creative iMedia: TERM 1 & 2

R097 – INTERACTIVE DIGITAL MEDIA



PRIOR LEARNING (from Key Stage 3):

	TERM 1	TERM 2	TERM 3
YEAR 7	MY DIGITAL WORLD Be SMART online and using ICT Software Mastery: Microsoft Suite	AUDIENCE AND PURPOSE Create products that have impact Software Mastery: PowerPoint	UNDERSTANDING COMPUTERS How computers work Software Mastery: Scratch
YEAR 8	DIGITAL MEDIA Being creative in a digital world Software Mastery: Photoshop	CYBER SECURITY Living in the modern world Software Mastery: PowerPoint	PYTHON BASICS Begin to programme Software Mastery: Python
YEAR 9	CREATIVE DESIGN Creative iMedia taster Software Mastery: Photoshop	ADVANCED PYTHON Computer Science taster Software Mastery: Python	CREAT A VIDEO Research developing technology Software Mastery: Premier Elements

Aim of this unit:

This is a mandatory coursework unit that students will study for two terms, using the scenario provided by OCR. The final coursework mark will be submitted to the exam board in May.

In this unit students will learn to design and create interactive digital media products for chosen platforms. They will learn to select, edit, and repurpose multimedia content of different kinds and create the structure and interactive elements necessary for an effective user experience. Completing this unit will provide them with the basic skills for further study or a range of creative and technical job roles within the media industry.

Assessment Procedures:

This is the first piece of coursework which students will need to complete independently. This unit is worth 35% of the overall course.

Grading for the course is:

- Pass - equivalent to grade 4 at GCSE
- Merit - equivalent to grade 5.5 at GCSE
- Distinction - equivalent to grade 7 at GCSE

For this coursework, students will learn to design and create interactive digital media products for a chosen platform. They will learn to select, edit, and repurpose images, video, and audio to create a product for a client. They will combine these different interactive elements to give the end user (target audience) an effective experience of the product they have created.

Homework:

Homework will be set at least once a week. Details of individual homework can be found on Synergy.

Creative iMedia	My Target Grade:	L2P L2M L2D L2D*
Final Mark for R097	Mark:	Grade:

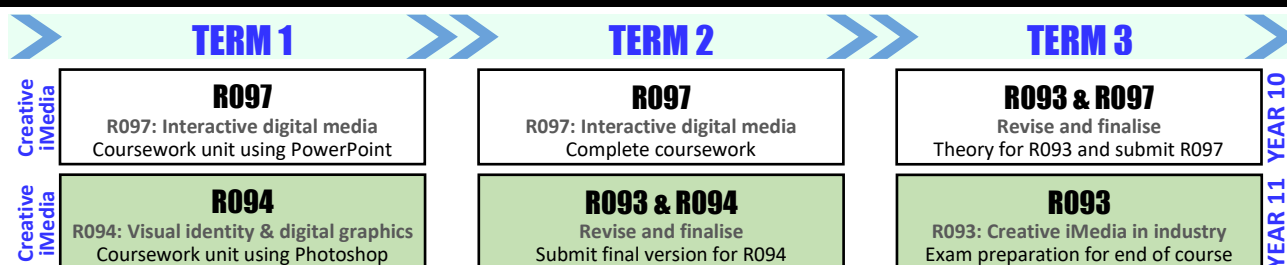


Ad Astra ★

STARS
 ★ SINCERE ★ THOUGHTFUL ★ ASPIRATIONAL ★ RESILIENT ★ SOLIDARITY ★

R097 – Interactive Digital Media		
Interactive digital media product to promote a radio station		
Unit R097 – Topic Area 1: Plan interactive digital media	RAG rating	
Theory: Format types of interactive digital media: Websites Information points Mobile apps E-learning apps Digital maps Games Skills: When creating own product, demonstrate that different format is linked to audience and purpose and what devices are used to access these	DATE: RAG RATE KEY ☺ ☹ ☹	
Theory: Content used in interactive digital media: Images Video Animation Text Tables Lists Forms Navigational buttons Maps Quiz Skills: When creating own product, include these assets in the planning and creation	DATE: RAG RATE KEY ☺ ☹ ☹	
Theory: Hardware used to access interactive digital media: Computers Games console Kiosks Phones Smart TV Tablets Forms Navigational buttons Maps Quiz Skills: When creating own product, adapt content to suit different access methods	DATE: RAG RATE KEY ☺ ☹ ☹	
Theory: Methods of user interaction within interactive digital media: Touch screen / stylus Voice controls Camera input Keyboard / buttons Mouse / joystick control Skills: When creating own product, select appropriate application for each method of user interaction	DATE: RAG RATE KEY ☺ ☹ ☹	
Theory: Pre-production documentation and planning for content including how to test / check product Skills: Layout, content and functionality then testing of your interactive digital media product	DATE: RAG RATE KEY ☺ ☹ ☹	
Theory: Properties of assets linked to purpose Skills: Complete assets table in detail	DATE: 28/11 RAG RATE KEY ☺ ☹ ☹	
TOTAL ACHIEVED FOR TASK 1 ON COURSEWORK		/20
Unit R097 – Topic Area 2: Create interactive digital media (Highlight when evidenced)		
Theory: Technical skills to create and/or edit and manage assets for use within interactive digital media products Static Image assets: Saving and exporting assets as suitable file sizes / formats Changing image / canvas size Applying transformations to correct or distort objects - flip, skew, rotate Using retouching techniques to remove unwanted elements - using cloning, healing, blur, colour swatches, colour picker, pencil, brush, background removal Adjusting brightness and contrast, levels, colour balance, hue, saturation Using filters and effects to enhance visual appeal - stylise, monochrome, colour toning, vignette, sharpen Saving and exporting assets as suitable file sizes/ formats for use as components within interactive digital media Audio assets (Sound effects Narration Music): Importing sound to create assets Trimming / cutting / splitting unwanted parts of sound assets Joining sounds together to extend sound assets Adjusting volume of sound assets Saving and exporting assets as suitable file sizes / formats for use as components within interactive digital media Moving image assets (Video Animation: Importing video footage to create assets Placing and sequencing video assets along timelines Trimming / cutting unwanted parts of video assets Adjusting brightness and colour of video assets Saving and exporting assets as suitable file sizes/ formats for use as components within interactive digital media Interactive assets: Diagrams Maps Buttons / roll over buttons Banners Navigation bars Forms		
TOTAL ACHIEVED FOR TASK 2 ON COURSEWORK		/34
TOTAL ACHIEVED FOR TASK 3 ON COURSEWORK		/16
TOTAL FOR THIS UNIT		/70

FUTURE LEARNING:



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STARS
 ★ SINCERE ★ THOUGHTFUL ★ ASPIRATIONAL ★ RESILIENT ★ SOLIDARITY ★