OCR
Oxford Cambridge and RSA

Unit Title:	Video Composite Effects
Level:	2
OCR unit number:	203
Credit value:	6
Guided learning hours:	45
Unit reference number:	L/600/7689

Unit purpose and aim

This unit helps learners to understand the basics of video composite effects for the creative and media sector. It allows them to understand the client brief and time frames and deadlines and preparation techniques to form part of the planning and creation process:

- Candidates will explore different types of visual special effects technology and where they are used
- Plan a video sequence to the client brief with video special effects
- Create and edit a video sequence
- Review the final product with against the original brief

The aim of this unit is for the learner to develop an awareness of the current use of video composite effects and the implications of this technology in the Creative Media sector. The learner will also learn how to exploit these technologies to reach new audiences and generate revenue.

Learning Outcomes	Assessment Criteria	Knowledge, understanding and skills
1 Be able to investigate uses and features of visual special effects technologies	1.1 Investigate the techniques of composite visual special effects creation 1.2 Research a range of applications within the visual industries for special video effects identifying their uses	Candidates should investigate a range of visual special effects technologies. A range indicates a minimum of 3 types of visual special effect technologies. Candidates should consider a range of digital gaming platforms not simply commonly recognised games consoles.

2	Be able to plan a composite video sequence with special effects according to a client brief	2.1	Identify client requirements for an original split screen sequence with blue/green screen footage with consideration for the target audience	Identify the constraints and requirements for location footage
		2.2	Create a storyboard showing backgrounds, special effects and the blue/green screen content	Identify the constraints and requirements for green/blue screen studio footage
		2.3	Create a work plan to produce the video sequence to include assets, resources and timescales	Studio lighting and equipment layout including subject/object
		2.4	Identify appropriate file types and formats	CODEC and settings MPEG 4,
		2.5	Identify any legal issues regarding any assets to be sourced	
3	Be able to create, test and export the composite video sequence with special effects	3.1	Record or source blue/green screen clips	Props, assets etc
		3.2	Record or source background/foreground images	
		3.3	Combine the video clips and images to create the split screen sequence	
		3.4	Edit the sequence to the required length	
		3.5	Add visual special effects to further enhance the sequence	
		3.6	Develop and use a detailed test plan to test the sequences	
		3.7	Correct any identified faults based on the test plan.	

		3.8 Render and export, saving the sequence in appropriate format(s) for the client as agreed	
		3.9 Organise electronic files using appropriate naming conventions to facilitate access by others	
4	Understand how to review the final sequence against the client brief	4.1 Critically review the finished product with the client and record feedback	Critical personal review, commenting on the quality of finished product and its fitness for purpose
		4.2 Describe the quality of the finished product.	The review should identify positives and negatives relating to the finished product, rather than the creation process as this has been included in earlier evidence.
		4.3 Explain the fitness for purpose of the finished product.	
		4.4 Identify parameters and constraints that influenced decisions made	Candidates should review their video sequence against the original brief and obtain feedback from their client. They should identify any parameters and constraints that influenced their decisions. e.g. file formats, asset manipulation, software and hardware constraints, copyright permissions
		4.5 Produce accurate written records of relevant information about assets obtained such as source ownership, any restrictions on use where they are located, filenames given	
			Parameters and constraints should review the entire project and should also discuss the limitations of the equipment used
			Maintain accurate written records of relevant information about assets obtained, such as source, ownership, any restrictions on use, where they are located, filenames given

Assessment

Assessment will consist of the candidate producing evidence to an OCR set or centre devised brief. All the learning outcomes and assessment criteria must be clearly evidenced in the submitted work, which is remotely moderated by OCR within their e-portfolio solution.

Results will be Pass or Fail.

Evidence requirements

This unit aims to equip the candidate with the ability to produce work for a client to create the composite video sequence to a standard that meets the requirements of the brief. The candidate is able to work with the client to an agreed design brief to produce a completed product and to use the necessary tools and source the required resources as appropriate.

1   Candidates should present a report or presentation to show their understanding of the use and purpose of special video effects.

2   A plan to show that they have identified the client requirements, that they understand the appropriate equipment, resources and formats of video composite effects to meet the brief. Candidates should be able to produce a work plan for the composite video sequence.

Candidates should create sketches or drawings of ideas.

These sketches should be digitised and submitted with a planning document for moderation.

The planning document clearly meeting all the learning outcomes must be submitted for moderation.

3   Be able to produce the composite video in line with their plan to include:

- Recording or sourcing blue/green screen clips

- Recording or sourcing background/foreground images

- Combining the video clips and images to create the split screen sequence

- Editing the sequence to the required length

- Adding visual special effects to further enhance the sequence

- Developing and using a detailed test plan to test the sequences

- Correcting any identified faults based on the test plan and retesting

- Rendering and exporting, saving the sequence in appropriate format(s) for the client as agreed

These produced files should be digitised in the appropriate for submission although candidates should be encouraged to create them digitally initially.

Evidence should also include a list of file names, types and properties of created files.

Candidates should submit the edited files and annotated screen captures in a report will also assist in evidencing their activities.

4   Candidates should prepare a review file to compare the finished product to the original brief and plan.

This should include the identification of any parameters and constraints that influenced decisions that were made, a critical review of the quality of the finished products and their fitness for purpose. A review of the video sequence with the client must be recorded and a record of feedback submitted.

In this critical review candidates should also identify areas for improvement and further development of the video sequence.

Guidance on assessment and evidence requirements

Candidates must produce all work to an acceptable standard and meet all the identified assessment objectives and learning outcomes.

Report that incorporates, for example, client discussion, written brief, specification, end user requirements, purpose and timescales.

Screen captures will need to evidence the creation process, using an appropriate range of tools and techniques

Students should produce a personal review reflecting upon how successfully product meets the requirements of the brief, identifying any parameters and constraints that influenced their decisions identifying what they would do differently if faced by a similar task a

You should refer to the '*Admin Guide: Vocational Qualifications* (A850)' for *Notes on Preventing Computer-Assisted Malpractice.*

Details of relationship between the unit and national occupational standards

OCR Creative iMedia		Content crossover with National Occupational Standards	
Unit	Title		
203	Video composite effects	IM1	Work Effectively in Interactive Media

Resources

Equipment: A computer system capable of running a range software packages that will enable the candidate to meet the requirements of the client must be used.

Additional information

For further information regarding administration for this qualification, please refer to the OCR document '*Admin Guide: Vocational Qualifications' (A850).*