

## Computing department - year 11 creative iMedia scheme of work

| Term                 | Title   | Unit content   | Key vocabulary   | Resource links:  |
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| Autumn<br>Week 1 - 5 | R098: Visual imaging<br>Introduction (with R093 key content embedded) | 1.1 Features and conventions of photographic images<br>1.2 Features and conventions of video sequences<br>1.3 Creativity in photography and video<br>1.4 Physical content of recorded video<br>1.5 Assets<br>1.6 Technical capabilities of camera equipment and accessories<br>1.7 Technical capabilities of camera equipment<br>1.8 Pre-production documentation and planning techniques for photography and video recording<br>1.9 Shot lists<br>1.10 Hand drawn storyboard for video production | Composition<br>Orientation<br>Props<br>Lighting<br>Visual style<br>Lighting effects<br>Video shots<br>Video orientation<br>Video lighting<br>Post-production | OCR endorsed textbooks and resources<br><br><a href="#">Digital Photography School</a> (digital-photography-school.com)<br><br><a href="#">Understanding photography, a book by Sean McHugh</a> (Blackwells.co.uk)<br><br><a href="#">Digital photography complete course</a> (Blackwells.co.uk) |

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|                       |  |   |  | <a href="http://dpmag.com">Digital Photography (dpmag.com)</a><br><br><a href="http://cambridgeincolour.com">A learning community for photographers (cambridgeincolour.com)</a>  |
| Autumn<br>Week 6 - 10 | R098: TA1 (with R093 key content embedded) | 1.11 Digitally created storyboard for video production<br>1.12 Pre-production documentation and planning for shots and video recording<br>1.13 Pre-production documentation to assess and minimise hazards and risk<br>1.14 Risk assessment and recce<br>1.15 Completing a risk assessment and recce<br>2.1 Compositional choices for taking photographs<br>2.2 Camera settings, techniques and choices for taking photographs<br>2.3 Photographic image format<br>2.4 Camera settings, techniques and choices for taking photographs<br>2.5 Adjustments to improve suitability | Video planning<br>Storyboard<br>Pre-production<br>Planning<br>Recce<br>Viewpoint<br>Lighting<br>Health & safety<br>Risk assessment<br>Viewpoint<br>Lighting<br>composition<br>Rule of thirds<br>Leading lines<br>Orientation | OCR endorsed textbooks and resources<br><br><a href="http://dpmag.com">Digital Photography (dpmag.com)</a><br><br><a href="http://cambridgeincolour.com">A learning community for photographers (cambridgeincolour.com)</a><br><br><a href="http://youtube.com">Photographic composition (youtube.com)</a><br><br><a href="#">The Art of Photography a book by Bruce Barnbaum,</a> |

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|                        |  |  |  | (Amazon.co.uk)<br><br><a href="#">Digital Photography School</a><br>(digital-photography-school.com)   |
| Autumn<br>Week 11 - 15 | R098: TA1 (with R093 key content embedded) | 2.6 Adjustments to improve suitability<br>2.7 Selection of images based on technical suitability.<br>2.8 Selection of images based on composition and aesthetic qualities.<br>2.9 Technical settings for video recording<br>2.10 Techniques for recording video footage<br>2.11 Tools and techniques for editing video (post-production)<br>2.12 Adjustments<br>2.13 Editing of audio track<br>2.14 Tools and techniques for editing video (post-production)<br>2.15 Techniques for creating image portfolios in different media | Photographic image processing<br>Adjustments<br>Sharpness<br>Brightness and contrast<br>Colour balance<br>Photographic image processing<br>Adjustments<br>Crop<br>Cropping<br>Correction tools<br>Healing brush<br>Clone | <a href="#">Digital photography complete course</a><br>(Blackwells.co.uk)<br><br><a href="#">Digital Photography</a><br>(dpmag.com)<br><br><a href="#">A learning community for photographers</a><br>(cambridgeincolour.com)<br><br><a href="#">Photographic exposure</a><br>(youtube.com)<br><br><a href="#">Understanding photography, a</a> |

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|                           |  |  |  | <a href="#">book by Sean McHugh</a><br>(Blackwells.co.uk)<br><br><a href="#">Understanding exposure, a book by Bryan Peterson</a><br>(Amazon.co.uk)<br><br><a href="#">Digital Photography School</a><br>(digital-photography-school.com) |
| <b>Assessment point 1</b> |  |  |  |   |

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|----------------------|--|--|--|--|
| Spring<br>Week 1 - 4 | R098: TA1 (with R093 key content embedded) | 3.1 Techniques to check the technical properties of visual imaging portfolios<br>3.2 Methods of checking<br>3.3 Elements of visual imaging portfolio to check<br>3.4 Techniques to review the fitness for purpose of visual imaging portfolios.<br>3.5 Suitability for client requirements.<br>3.6 Suitability for target audience | Portfolio checking<br>Checklists<br>Technical checks<br>Quality checks | <a href="#">How to choose portfolio images</a><br>(format.com) |

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|                              |                                      | <p>3.7 Constraints which limit the effectiveness of visual imaging portfolios</p> <p>3.8 Visual imaging portfolio improvements</p> <p>3.9 Further development opportunities for a visual imaging portfolio.</p> | <p>Fitness for purpose Visual imaging portfolio Suitability for client Suitability for audience</p> | <p><a href="#">7 tips for choosing your best photos fast</a> (digital-photography-school.com)</p> <p><a href="#">Online learning platform</a></p> <p><a href="#">How to choose portfolio images</a> (format.com)</p> <p><a href="#">Online learning platform</a> (Skillshare.com)</p> |
| <p>Spring<br/>Week 5 - 8</p> | <p>R098: Coursework<br/>Task One</p> | <p>Assignment work #1 - Planning the visual imaging portfolio</p> <p>Assignment work #2 - Planning the visual imaging portfolio</p>   |   |   |

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|                           |                              | Assignment work #3 - Planning the visual imaging portfolio<br>Assignment work #4 - Planning the visual imaging portfolio   |  |  |
| Spring<br>Week 9 - 11     | R098: Coursework<br>Task Two | Assignment work #5 - Taking photographs and recording video<br>Assignment work #6 - Taking photographs and recording video<br>Assignment work #7 - Taking photographs and recording video<br>Assignment work #8 - Image processing of photographs<br>Assignment work #9 - Image processing of photographs<br>Assignment work #10 - Video editing<br>Assignment work #11 - Video editing<br>Assignment work #12 - Video editing<br>Assignment work #13 - Video editing<br>Assignment work #14 - Exporting the video sequence<br>Assignment work #15 - Creating the visual imaging portfolio |  |  |
| <b>Assessment point 2</b> |                              |  |  |  |

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| Summer<br>Week 1 - 2 | Coursework       | Ensure all coursework is ready for submission   |                |                 |
| Summer<br>Week 8     | Exam preparation | R093: Creative iMedia in the media industry<br>R094: Visual identity and digital graphics |                |                 |

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| 2 - 13                    |  | R098: Visual imaging |  |  |
| <b>Assessment point 3</b> |  |                      |  |  |