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| **Minor Award Name** | Digital Photography |
| **Minor Award Code** | 5N1270 |
| **Level** | 5 |

**Suggested resources to support delivery:**

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| **Theme/Topic** | **Type** | **Relevance** | **Author/Source** | **Web Link** |
| **Theory of digital photography** | PDF | Realism and Formalism in Fine Art Photography – exploring contextual artists and artwork | CCEA Northern Ireland |  <http://www.rewardinglearning.org.uk/common/includes/microsite_doc_link.aspx?docid=3278-1> |
| Website | A look at the work of fashion photographer Tim Walker | Photographer Tim Walker | <http://www.timwalkerphotography.com/> |
| Website | A celebration of iconic fashion photographer Patrick Demarchelier | Vogue UKPatrick Demarchelier | <http://www.vogue.co.uk/person/patrick-demarchelier> |
| **Theory and practice of digital photography – technical knowledge** | Worksheet | A worksheet to help figure out your student’s prior knowledge of the workings of their camera. This worksheet can be used again after teaching to see what students have learned. | TES Education Resources4cooper | <https://www.tes.com/teaching-resource/your-digital-camera-handout-6113507> |
| **Illustrating different ways of conveying meaning through a single photograph**  | Article | A look at the fashion photography down through the years by Vogue magazine – how fashion photography communicates to its audience | Independent NewspaperRebecca Gonsalves | <http://www.independent.co.uk/life-style/fashion/news/in-vogue-for-a-century-10494697.html> |
| **Digital photography as a contemporary medium of communication**  | PDF  | Explains what photography is, its materials and methodologies, how it is portrayed in a fine art context, and includes a glossary of terms. | IMMA Education & Community Programmes | <http://www.imma.ie/en/downloads/whatisphotography2011.pdf> |
| **Exploring the potential of the application of digital photography in design communication**  | Website | Examining and analysing the practice of photography in graphic design | Behance.net | <https://www.behance.net/> |
| **Principal components of a digital camera**  | Website | A visual guide to learning how to use a DSLR camera | Digital Photography SchoolElliot Hook | <http://digital-photography-school.com/megapost-learning-how-to-use-your-first-dslr/> |
| Website | Complete listing of common camera icons and symbols | Photo Notes – a dictionary of film and digital photography | <http://photonotes.org/cgi-bin/view.pl?letter>=!Under maintenance (October 2016)  |
| <http://photonotes.org/dictionary/> |
| **Processes of using the components and accessories of the camera** | Website and JPEG diagram | Three Point Lighting for portrait and still life photography | Life of Mike – photographer Mike Rodgers shares his tips | <http://www.lifeofmike.com/my-process/2014/7/17/three-point-lighting>  |
| **Principles of design in photography and the basic elements of photography** | Video | Photography composition using the elements and principles of art. Exploring digital photography in design communication. | Slide Share | <http://www.slideshare.net/ballardgraphicdesign/elements-and-principles-of-design-in-photography> |
| **Functions and uses of camera lenses and camera accessories as well as illustrating****shutter speed, aperture, ISO and white balance**  | Blog | A Photography Blog functions and techniques of a digital camera. Tips on everything from how to sue your camera to depth of field, exposure, ISO, white balance, caring for your camera. Fantastic resource! | Exposure Guide Blog | <http://www.exposureguide.com/photography-basics.htm> |
| Book | The Thames & Hudson Dictionary of Photography  | Autor:  [Nathalie Herschdorfer](https://www.amazon.co.uk/s/ref%3Ddp_byline_sr_book_1?ie=UTF8&text=Nathalie+Herschdorfer&search-alias=books-uk&field-author=Nathalie+Herschdorfer&sort=relevancerank)Publisher: Thames & Hudson | [https://www.amazon.co.uk/Thames-Hudson-Dictionary-Photography/dp/0500544476/ref=sr\_1\_8?s=books&ie=UTF8&qid=1471802103&sr=1-8&keywords=photography+books+thames+and+hudson](https://www.amazon.co.uk/Thames-Hudson-Dictionary-Photography/dp/0500544476/ref%3Dsr_1_8?s=books&ie=UTF8&qid=1471802103&sr=1-8&keywords=photography+books+thames+and+hudson) |
| **Camera and accessories** | Online shop | Irish online shop for buying photographic equipment and supplies | Barker Photography | <http://www.barkerphotographic.ie/> |
| **Key elements in a computer workstation from camera to printer and everything in between** | PDF | Using your phono to take digital photographs and transfer to your computer. Print and share photos. Choosing a camera and importing the photos to a computer.  | Mac World | <http://files.macworld.com/files/downloads/th01_digitalphoto_preview.pdf> |
| **Illustrating examples of controlled metering, the effects of shutter speed, appropriate use of ISO settings, and correct white balance**  | Website | Planning your own photoshoot | Photography Life | <https://photographylife.com/how-to-plan-a-photo-shoot> |
| **Digital editing tools and practices**  | Application/ Website | Free Software for Image Manipulation | Pixlr | <https://pixlr.com/> |
| Application / Website | Free Software for Image Manipulation.  | GIMP | <http://www.gimp.org/> |
| Video | Photoshop CS5 Basics: Exploring Image Adjustments for the Novice User | Sterling Teaches on You Tube | <https://youtu.be/dYtKqdo50mo> |
| **Photoshop CS5 – Classroom in a Book** | Book | Image manipulation. A Photoshop training workbook. | Author: [Andrew Faulkner](http://www.adobepress.com/authors/bio/cc18dd3a-653e-4df0-8ce7-cf5ae6509f42) and [Conrad Chavez](http://www.adobepress.com/authors/bio/9b3da64f-2639-4c19-a950-5c9214d389e5) Published by: Adobe Press | <http://www.adobepress.com/store/adobe-photoshop-cc-classroom-in-a-book-2015-release-9780134308135> |
| Adobe Photoshop CC for Photographers | Book | Image manipulation. A Photoshop training workbook specifically for photography | Author: [Martin Evening](https://www.amazon.co.uk/s/ref%3Ddp_byline_sr_book_1?ie=UTF8&text=Martin+Evening&search-alias=books-uk&field-author=Martin+Evening&sort=relevancerank) Published by: Focal Press | [https://www.amazon.co.uk/Adobe-Photoshop-Photographers-2015-Release/dp/1138917001/ref=sr\_1\_18?s=books&ie=UTF8&qid=1471801849&sr=1-18&keywords=photography+books](https://www.amazon.co.uk/Adobe-Photoshop-Photographers-2015-Release/dp/1138917001/ref%3Dsr_1_18?s=books&ie=UTF8&qid=1471801849&sr=1-18&keywords=photography+books) |
| **Composition** | Website - article and video embedded | Five Composition Guidelines | Nikon Learn and Explore | <http://www.nikonusa.com/en/learn-and-explore/article/h7dfrceh/5-easy-composition-guidelines.html> |
| PDF | Rules of Composition with examples by leading photographers | Carnegie Mellon University Graphic Design lecture on Photography Composition | <http://graphics.cs.cmu.edu/courses/15-463/2011_fall/Lectures/postmodern.pdf> |
| **Illustrate creativity by creating personal engagement with the subject matter**  | Visual social media platform (photographs and videos only) | Follow established and emerging photographers and artists to learn more about their work, process and gain inspiration | Instagram | <https://www.instagram.com/?hl=en> |
| Website | Experimenting with light – expressing creativity.  | Light Painting Photography | <http://lightpaintingphotography.com/> |
| Book | Experimental Photography – a handbook of techniques | Author:  [Luca Bendandi](https://www.amazon.co.uk/Luca-Bendandi/e/B00RD0NTSK/ref%3Ddp_byline_cont_book_1) and [Marco Antonini](https://www.amazon.co.uk/Marco-Antonini/e/B00M64ZNCI/ref%3Ddp_byline_cont_book_2) Publisher: Thames & Hudson | [https://www.amazon.co.uk/Experimental-Photography-Techniques-Luca-Bendandi/dp/0500544379/ref=sr\_1\_3?s=books&ie=UTF8&qid=1471803398&sr=1-3&keywords=photography+books+thames+and+hudson](https://www.amazon.co.uk/Experimental-Photography-Techniques-Luca-Bendandi/dp/0500544379/ref%3Dsr_1_3?s=books&ie=UTF8&qid=1471803398&sr=1-3&keywords=photography+books+thames+and+hudson) |
| **An investigation of varying perspectives and points of interest in photography history and appreciation**  | Article | The Next Revolution in Photography Is Coming (opinion on how photography is dead) | [Stephen Mayes](http://time.com/author/stephen-mayes/) contributer to Time | <http://time.com/4003527/future-of-photography/> |
| Article | The Future of Photography (opinion) – a response to  [Stephen Mayes’ essay on the end of photography (Time, 8/25/15)](http://time.com/4003527/future-of-photography/)  | Michael Rubin contributer to Adobe Photoshop blog | <http://blogs.adobe.com/photoshop/2015/08/the-future-of-photography.html> |
| Online Masterclass / Website | Photography Masterclass - advice on specific genres includings landscape, still life, sport, street photography and portraiture and find out where the Guardian and Observer photographers get their inspiration from | The Guardian Newspaper | <https://www.theguardian.com/artanddesign/series/photography-masterclass> |
| **Save and store images appropriately** | Cloud storage | Correct and appropriate use of high resolution file formats, such as RAW for linking with the client.  | Google | <https://www.google.com/drive/> |
| Website | Various options for backing up your digital photos | The Guardian Newspaper | <https://www.theguardian.com/technology/askjack/2011/jun/02/ask-jack-digital-photos-backup> |
| Website | Choosing the best format for saving your images | Digital Photography SchoolJodi Friedman | <http://digital-photography-school.com/what-is-the-best-file-format-to-save-your-photos-in-psd-tiff-jpeg-gif%C2%A0-png/> |
| **Construct a portfolio of work suitable for professional presentation** | PDF Document | E-Portfolio building with Adobe.  Students learn to build an online interactive portfolio and share it digitally. | TES Online Educational ResourcesAdobe | <https://www.tes.com/teaching-resource/visual-design-cs6-portfolios-6266168> |
| **Work independently in a disciplined professional manner**  | Visual Social Media Platform | Moodboards: Research and experimentation – gather inspiration.  | Pinterest | <https://www.pinterest.com> |
| Website tutorial | Creating professional style contact sheets for your portfolio in print format. (Serif software not needed for this task) | Serif Photo Plus  | <http://www.serif.com/appresources/HPX5/Tutorials/en-us/help/printing_using_contact_sheets.htm> |
| Task / Lesson Activity / Blog | A class task on annotating contact sheets | GCSE Media Blog | <http://gcsemediaten.blogspot.ie/2014/03/contact-sheet-annotation.html> |
| **Colour – A workshop for artists and designers** | Book | Understanding the role of colour in the visual world | Author: D[avid Hornung](http://www.amazon.co.uk/David-Hornung/e/B00823SH5C/ref%3Ddp_byline_cont_book_1) and [Michael James](http://www.amazon.co.uk/s/ref%3Ddp_byline_sr_book_2?ie=UTF8&text=Michael+James&search-alias=books-uk&field-author=Michael+James&sort=relevancerank)Published by: Laurence King | [http://www.amazon.co.uk/Colour-Workshop-For-Artists-Designers/dp/1856698777/ref=pd\_sim\_14\_1?ie=UTF8&refRID=0KZN4P277V8NCKTSGKXM&dpID=41sY4DtNYzL&dpSrc=sims&preST=\_AC\_UL160\_SR123,160\_](http://www.amazon.co.uk/Colour-Workshop-For-Artists-Designers/dp/1856698777/ref%3Dpd_sim_14_1?ie=UTF8&refRID=0KZN4P277V8NCKTSGKXM&dpID=41sY4DtNYzL&dpSrc=sims&preST=_AC_UL160_SR123%2C160_) |
| **Technical specifications - glossary of Photographic Terms** | PDF | Glossary of Photographic Terms | Kodak  | <https://www.kodak.com/global/en/service/misc/professional/glossary.jhtml> |
| **Advertising, Design and Visual Culture Magazine** | Magazine | Up to date news and trends in the design world, to include photographers, exhibitions and awards. | Creative Review | <https://www.creativereview.co.uk> |
| **An online platform of photography art** | Online platform | An online platform to inspire and educate on current trends and historical practices | Photography Now | <http://www.photography-now.com/artist/?nationality>= |
| **Photography reviews** | Website | A photography website showcasing articles, up-to-date news and reviews | Photography Life | <https://photographylife.com/> |
| **Peer learning platform for the growing photographer** | Website | A website to help photographers grow in their discipline by asking questions, getting answers, and showcasing their work for feedback. | Photography Talk | <https://www.photographytalk.com/> |
| **Where to find out about contemporary photography** | Website | The best photography websites, publications and galleries | The Guardian NewspaperSean O'Hagan | <https://www.theguardian.com/artanddesign/2012/nov/16/photography-websites-publications-and-galleries> |

**Useful Organisations:**

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| **Name** | **Contact Information** |
| **Times Educational Supplement – Design resources** | <https://www.tes.com/teaching-resources/search/art-and-design/> |
| **Further Education Support Service (FESS)** | <http://www.fess.ie> |
| **National Council for Curriculum and Assessment (NCCA)** | <http://www.ncca.ie/en/> |
| **Blendspace – Teacher Tools** | <https://www.tes.com/lessons/my-lessons> |
| **Quality and Qualifications Ireland (QQI)** | <http://www.qqi.ie> |
| **Irish Arts Council** | <http://www.artscouncil.ie/home/> |
| **Visual Arts Ireland** | <http://visualartists.ie/> |
| **Gallery of Photography, Dublin** | info@galleryofphotography.ie |
| **International Centre of Photography, New York** | education@icp.org |
| **The Society for Photographic Education** | <https://www.spenational.org/>  |

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| **MOOCs (Massive Online Open Courses)** |
| **Free access to online courses****Search regularly for new courses and new start dates** | <https://www.mooc-list.com/> |
| <https://www.skillshare.com/> |
| <http://www.lynda.com/> |
| <https://www.youtube.com/channel/UClH-KpveOLJszChWRfFmPfQ> (Adobe Photoshop channel) |