1. **Title of the module**

DIGM5410 (EL541) Digital Photography and Image Editing

1. **School or partner institution which will be responsible for management of the module**

Engineering and Digital Arts

1. **The level of the module (e.g. Level 4, Level 5, Level 6 or Level 7)**

Level 5

1. **The number of credits and the ECTS value which the module represents**

30 credits (15 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Autumn and Spring term

1. **Prerequisite and co-requisite modules**

None

1. **The programmes of study to which the module contributes**

This is a wild module available to schools outside of EDA

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to acquire knowledge and skills in the following areas:**
   1. Image composition, perspective and tone; the history of still image and its development
   2. Editing and manipulation of acquired images using software tools.
   3. Communicating a message via images and text.
   4. Scientific principles of photography including camera optics, imaging techniques and image manipulation.
   5. Photographic workflow
2. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**
   1. Use Information and Communication Technology
   2. Communicate effectively in media
   3. Learn effectively for the purpose of continuing professional development
   4. Develop ability for working in flexible, creative and independent ways and for critical thinking, reasoning and reflection
   5. Develop ability to organise and manage time and resources within an individual project or a group project
3. **A synopsis of the curriculum**

This module introduces you to the principles and practice of digital photography and photographic image editing, specifically photomontage. Indicative topics include: basic optics, lighting, cameras and imaging, composition and colour, files and processing, historical developments, image correction, manipulation, calculations for masking, and photomontage. Theory is followed by photographic practicals and image editing workshops, culminating in a substantial project.

1. **Reading List (Indicative list, current at time of publication. Reading lists will be published annually)**

Caplin, Steve. 2014. How to Cheat in Photoshop CC: The Art of Creating Realistic Photomontages. Massachusetts: Focal Press.

Fox, A., Smith, R. S. and M. Langford. 2015. Langford’s basic photography: the guide for serious photographers. New York: Focal Press.

McIntyre, C. 2014. Visual Alchemy: The Fine Art of Digital Montage. Oxon: Focal Press.

1. **Learning and Teaching methods**

Total contact hours: 49

Private study hours: 251

Total study hours: 300

1. **Assessment methods**
   1. Main assessment methods

Photographic Portfolio – 35%

Poster – 15%

Mini Project – 45%

Online test – 5%

13.2 Reassessment methods

Reassessment instrument: 100% coursework.

1. ***Map of Module Learning Outcomes (sections 8 & 9) to Learning and Teaching Methods (section12) and methods of Assessment (section 13)***

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *8.5* | *9.1* | *9.2* | *9.3* | *9.4* | *9.5* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |
| *Private Study* | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| *Lectures* | **X** |  | **X** | **X** | **X** |  |  | **X** |  | **X** |
| *Tutorial lectures* | **X** | **X** | **X** | **X** |  | **X** |  |  |  |  |
| *Workshops* |  |  |  | **X** |  |  | **X** |  |  |  |
| *Critique* |  |  |  |  |  |  |  | **X** | **X** |  |
| *Tutorials* |  | **X** | **X** |  |  |  |  |  |  |  |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |
| *Photographic Portfolio* | **X** |  |  |  | **X** |  | **X** |  | **X** |  |
| *Poster* |  | **X** | **X** |  |  | **X** |  |  | **X** |  |
| *Online test* |  |  |  | **X** |  |  |  | **X** |  |  |
| *Mini-project* |  | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |

1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or Centre(s) where module will be delivered:**

Canterbury

17. **Internationalisation**

Communication of ideas and concepts using visual images is a form of communication with an international reach.

Students are encouraged to research the works of established visual artists from EU and international backgrounds for their mini-project.

Lectures include examples of work by international photographers and artists.

This module uses internationally recognised software and formats.

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**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
| 30/06/16 | Major | September 2016 | 8-13 | No |
| 10/02/17 | Minor | September 2017 | 12, 17 | No |

Revised FSO Feb 2018