

BMED413 Photography: Skills and Techniques

ECTS Value: 6 ECTS

Contact Hours: 30

Supervised Placement and Practice Hours: 30 Self-Study Hours: 72

Assessment Hours: 48

Overall Objectives and Outcomes

The module aims to provide the course participant with a good understanding of the basic practical and theoretic aspects of photography. By making use of a variety of photographic equipment the learners will be able to carry out a variety of photographic techniques in different lighting situations whilst using the right terminology. Additionally, course participants will be able to develop a series of images around a chosen theme.

By the end of this module, the learner will be able to:

Competences:

- a. Create a set of images using the correct technique;
- b. Produce still imagery under different lighting conditions;
- c. Manage files appropriately using digital software;
- d. Monitor correct use of equipment;
- e. Ensure the correct use of different light modifiers;
- f. Create a series of photographs based on a specific theme, to a good photographic standard;
- g. Construct still images to specific technical requirements;
- h. Compose still imagery in relation to photographic principles, making use of the right terminology.

Knowledge:

- a. Define the three main functions to achieve a well exposed image in natural light, ISO, Shutter speed and Aperture;
- b. Identify the appropriate lenses for different scenarios;
- c. List the different white balance functions;
- d. Identify basic composition rule, such as rule of thirds and rule of odds;
- e. Explain the use of camera light meter and its function.

Skills:

- a. Apply basic editing skills to images of choice;
- b. Plan for a photoshoot in natural light;
- c. Demonstrate the skills to cope with different lighting conditions;
- d. Operate the camera appropriately to achieve desired results;
- e. Apply correct colour correction to imagery presented;
- f. Use different light modifiers to control lighting;
- g. Use the correct white balance for the scenario at hand;
- h. Plan a photoshoot revolving around a specific theme.

Assessment Methods

This module will be assessed through: Sketchbook, Presentation, Assignment.

Suggested Readings

Core Reading List:

1. The Complete Portrait Manual: 200+ Tips & Techniques for Shooting the Perfect Photos of People
PUBLISHER:Open Road Integrated Media ISBN:9781681881331
2. Read This if You Want to Take Good Photographs Publisher: Laurence King Publishing
Author: Henry Carroll ISBN-10: 1780673353 ISBN-13: 978-1780673356

Supplementary Reading List:

1. Photography: A Cultural History (4th Edition) Author: Mary Warner Marien Publisher
: Laurence King Publishing; 4th edition (July 7, 2020) ISBN-10: 1780673329
ISBN-13 : 978-1780673325
2. Ways of Seeing Author: John Berger Publisher: Penguin Books; 1st edition (December 1, 1990)
ISBN-10 : 0140135154 ISBN-13 : 978-0140135152
3. Read This If You Want to Take Great Photographs of People Author: Henry Carroll ISBN-
10: 9781780676241 Publisher: Laurence King
4. <https://www.smithsonianmag.com/>
5. <https://thephotographersgallery.org.uk/learn/teachers-programme>