Course guides
804331 - FOT-A - Photography

Unit in charge: Image Processing and Multimedia Technology Centre
Teaching unit: 804 - CITM - Image Processing and Multimedia Technology Centre.
Degree: BACHELOR’S DEGREE IN DESIGN, ANIMATION AND DIGITAL ART (Syllabus 2017). (Compulsory subject).
Academic year: 2020  ECTS Credits: 6.0  Languages: Catalan, Spanish

LEADER

Coordinating leader: Martínez Navarro, Beatriz
Others: Del Campo Gatell, Vanessa

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUtes

Specific:
CEAAD 2. (ENG) Schematically and visually represent complex concepts, ideas and/or data based on personal skills and external references, in order to convey attractiveness, originality and creativity.
CEAAD 3. (ENG) Master the wide range of professional tools in the sector for developing all kinds of digital content.
CEAAD 4. (ENG) Dominar les bases de la il·luminació, la fotografia i el tractament digital per dissenyar i desenvolupar productes artístics, audiovisuals i d’animació.

TEACHING METHODOLOGY

Theoretical sessions and practical sessions are planned.
The theoretical class sessions are divided, in general, into four activity strips:
1. Resolution of doubts regarding the exercises proposed in the previous session.
2. Review of the exercises resolved
3. Explanation of new content
4. Explanation of the next exercise and complementary materials

These activity bands are modulated according to the complexity of the exercises and the corresponding contents.

LEARNING OBJECTIVES OF THE SUBJECT

- Know the historical and social context in which photography is currently framed.
- Know the role of photography in the field of digital art.
- Acquire capacity for analysis and reflection before a photographic project.
- Solve problems of camera and lighting settings to adapt to the different situations of a photographic or audiovisual production.
- Know how to choose instruments for capturing images and lighting with the design and features appropriate to a specific order.
- Understand and know how to apply the process of capturing and post-producing images in the realization of photographic productions under study, in an interactive location.
- Know how to plan the most appropriate workflow in the different phases of the structure of a photographic or audiovisual production.
STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Hours medium group</td>
<td>22,0</td>
<td>14.67</td>
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<tr>
<td>Hours large group</td>
<td>24,0</td>
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<tr>
<td>Guided activities</td>
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<td>9.33</td>
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<tr>
<td>Self study</td>
<td>90,0</td>
<td>60.00</td>
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</table>

Total learning time: 150 h

CONTENTS

BLOCK 1. PHOTOGRAPHY AND ART

Description:
Block of topics related to the most conceptual aspects of photography

Topic 1.1 - Introduction to photography

Description:
- The nature of photography: point of view, framing, time, depth of field, composition, light, color.
- Learn to look
- Different levels of perception
- Presentation of authors
- Connection with cinematography

Related activities:
Exercises P01

Full-or-part-time: 15h
Theory classes: 6h
Self study: 9h

Topic 1.2 - Documentary practice

Description:
- Photojournalism and documentary artistic practices on conflict issues.
- Street photography.
- Intimate diary.
- Reflection on everyday life.
- Analysis of the work of authors such as James Nachtwey, Sebastiao Salgado, Susan Meiselas, Cristina García Rodero, Isabel Muñoz, Sandra Balcells, Manu Bravo, Nilüfer Demir, Linsey Addario, Laia Aribí, Ricardo Cases, Allan Sekula, William Klein, Robert Frank, Vivian Maier, Nan Goldin, Richard Billingham, Nobuyoshi Araki, Martin Parr, Alec Soth, Tina Barney, Larry Sultan, etc.
- Notes on cinema: The salt of the earth (Wim Wenders), Commander Arian (Alba Sotorra), What you gonna do when the world is on fire? (Roberto Minervini), Diaries (Anne Charlotte Robertson), Map (Elias León Seminian), Mars, Oman (Vanessa del Campo), La tierra gira (Mercedes Álvarez).

Related activities:
Exercises P02 and P03

Full-or-part-time: 15h
Theory classes: 6h
Self study: 9h
Topic 1.3 - Staging

Description:
- Self-portraits.
- Reality or fiction?
- Fashion.
- Still life.
- Analysis of the work of authors such as Jeff Wall, Cristina de Middel, Martha Rosler, Eric Baudelaire, Erwin Wurm, Sandy Skoglund, Cindy Sherman, Desirée Dolron, Marcel Duchamp, Joel Meyerowitz, Alberto García Alix, Elina Brotherus, Kimiko Yoshida, Bill Armstrong, Anni Leppala, David Lachapelle, Sarah Moon, etc.
- Notes on cinema: The Brig (Jonas Mekas), La Commune (Peter Watkins), Sans frapper (Alexe Poukin), Daughter’s rite (Michelle Citron), The future of Miranda July (Miranda July), People in places (Juan Cavestany).

Related activities:
Exercises P04 and P05

Full-or-part-time: 15h
Theory classes: 6h
Self study: 9h

Topic 1.4 - Photography and activism

Description:
- Activist practices.
- Social activism and ecological activism.
- Analysis of the work of authors such as Chris Jordan, Mandy Barker, Svaantje Güntzel, Jesús García Pastor.
- Notes on cinema: Ciutat Morta (Xavier Artigas and Xapo Ortega), Bruce Lee and the outlaw (Joost Vandebrug), Demain (Cyril Dion and Mélanie Laurent), The electronic tragedy (Cossima Dannoritzer).

Related activities:
Exercise P06

Full-or-part-time: 5h
Theory classes: 2h
Self study: 3h

Topic 1.5 - Landscapes

Description:
- Pure landscape and intimate landscape.
- Visual inventory.
- Urban landscapes.
- Interiors.
- Analysis of the work of authors such as Berenice Abbot, Bernd and Hilla Becher, Candida Hofer, Stephen Shore, Andreas Gursky, Michael Kenna, Raymond Depardon, Yang Yi, Peter Bialobrzewsky.
- Notes on cinema: Desert Haze (Sofie Benoît), Selfie (Nayra Sanz), Dead slow ahead (Mauro Herze), Beautiful Things (Giorgio Ferrero).

Related activities:
Exercise P06

Full-or-part-time: 5h
Theory classes: 3h
Self study: 2h
### BLOCK 2. PHOTOGRAPHIC TECHNIQUE

**Description:**
Contents about equipment and image structure

#### Topic 2.1 - Introduction to photographic technique

**Description:**
- Concept of image structure
- Photographic image formation
- Technique and communication

**Full-or-part-time:** 10h
- Theory classes: 4h
- Self study: 6h

#### Topic 2.2 - Representation of the movement

**Description:**
- Motion in still image
- Light Painting
- Time-lapse

**Related activities:**
Exercise P02

**Full-or-part-time:** 10h
- Theory classes: 4h
- Self study: 6h

#### Topic 2.3 - Point of view and shapes transcription

**Description:**
- Point of view
- Perspective
- Relationship between objects

**Related activities:**
Exercises P03, P04, P05

**Full-or-part-time:** 15h
- Theory classes: 6h
- Self study: 9h
**Topic 2.4 - Image capture equipments**

**Description:**
- Types of cameras
- The digital sensor
- Types of objectives
- RAW processing

**Full-or-part-time:** 20h
Theory classes: 8h
Self study: 12h

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**Topic 2.5 - Introduction to Image Quality**

**Description:**
- Image Quality Concept
- Image quality attributes
- Assessment of the quality of an image
- Capture equipment and image quality
- Processing tools for optimization

**Full-or-part-time:** 5h
Theory classes: 2h
Self study: 3h

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**Topic 2.6 - Depth of Field**

**Description:**
- Depth of field concept
- Depth of field control
- Selective depth of field
- Use of depth of field according to the type of image
- Photomacrography

**Related activities:**
Exercises P05 and P06

**Full-or-part-time:** 10h
Theory classes: 4h
Self study: 6h

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**Topic 2.7 - The photomontage**

**Description:**
- Photomontage preproduction
- Photomontage production
- Postproduction in photomontage

**Related activities:**
Exercise P06

**Full-or-part-time:** 20h
Theory classes: 8h
Self study: 12h
**ACTIVITIES**

**Exercise P01**

**Description:**
It consists of presenting a project of between 8 and 10 photographs with which one of the proposed films is "counted". Images will be taken using a Mobile phone. In this work, we must make a special reflection on the representation of time and the choice of the "decisive" moment.

**Specific objectives:**
Apply the concepts worked on in topic 1.1

**Full-or-part-time: 5h**
Guided activities: 1h
Self study: 4h

**Exercise P02**

**Description:**
It will consist of the realization of an image of portrait, object or scene, in which it will be illuminated using the technique of Light Painting.

**Full-or-part-time: 5h**
Guided activities: 1h
Self study: 4h

**Exercise P03**

**Description:**
How do we see your neighborhood through your gaze?
The project will consist of a series of 8-10 color photographs. Special loan attention to the use of color and light.
Before you start shooting, write a note of intent (1 page) about what you are looking for and how you think the project will be. You can include references.

**Full-or-part-time: 5h**
Guided activities: 1h
Self study: 4h

**Exercise P04**

**Description:**
Make a personal project about yourself, your family or your environment more next.
The final piece will be a video containing a still image and a moving image (3-4min).
Pay special attention to framing and composition. During the process of carrying out the exercise, write every day. Choose a short text to accompany the final project.

**Full-or-part-time: 5h**
Guided activities: 1h
Self study: 4h
Exercise P05

Description:
A stage will be chosen to record your documentary "minute Lumière". The camera does not move for one minute. Pay special attention to the composition inside the plane. What is the role of the landscape in your film? What lens are you going to shoot with?

This same scenario will be used to make a timelapse (20-30sec).

Full-or-part-time: 5h
Guided activities: 1h
Self study: 4h

Exercise P06

Description:
There will be a social or ecological activism project that interests the student (Images/videos can be used as archival material or by you). A non-conventional form of exposure will be chosen. The gallery, the urban space, the ephemeral representation, the body... It will be necessary to think about which form of exhibition makes the most sense for the project and to make a photomontage of how it would be exposed.

Full-or-part-time: 10h
Guided activities: 2h
Self study: 8h

GRADING SYSTEM

The final grade of the subject will be calculated from the following exams and exercises, applying their corresponding weights:

- 6 practical exercises - 50%
- 1 Partial exam - 15%
- 1 Final Exam - 25%
- Participation and learning attitude - 10%

Students who do not pass the subject through continuous assessment, may be submitted to the reevaluation exam, provided they do not have an NP grade. This exam will reevaluate the partial and final exams (35% of the final grade of the subject).

EXAMINATION RULES.

The practice exercises are explained and started during class time and are completed outside the planned class schedule, following the instructions indicated in the corresponding "Practice Sheet" document and the instructions given in class.

The practical exercises will be delivered using the classroom delivery space of the subject in the Virtual Campus, following the indications and deadlines described in the corresponding practice document. Practices delivered after the deadline will not be accepted and the correct management of the documentation provided is an aspect related to the competences being, therefore, subject to evaluation.

The evaluation of the practices does not only involve the resolution of the proposed exercises, but also the defense that is made of the results when the teacher so requires.

Any incident that does not allow the practice to be resolved within the indicated period will be notified to the corresponding teacher. If the cause is considered justified, a new date and delivery method will be proposed to the student.
BIBLIOGRAPHY

Basic:
- Mercado, Gustavo. The filmmaker’s eye.

Complementary: