

Academic Year/course: 2022/23

25134 - Photography and Digital Image Workshop

Syllabus Information

Academic Year: 2022/23

Subject: 25134 - Photography and Digital Image Workshop

Faculty / School: 301 - Facultad de Ciencias Sociales y Humanas

Degree: 278 - Degree in Fine Arts

ECTS: 8.0

Year:

Semester: Annual

Subject Type: Optional

Module:

1. General information

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The learning process designed for this subject is based on the following:

The methodology to be followed is to apply in practice the concepts and procedures exposed in the theoretical classes that will be developed with commented projections and viewing of photographic works of artists throughout the History of Art to the present day, through audiovisual documentaries or viewing of portfolios as well as visits to exhibitions (by the student).

The course is almost entirely of a practical nature with the exception of the necessary theoretical knowledge classes and the viewing of photographers' portfolios.

During the practical sessions in the photographic studio (set) the teacher will guide the student. It is essential that the student actively participates and attends classes on a continuous basis, thus contributing to the better development of the practices on set.

The practicals are divided into face-to-face, autonomous and team work.

The practices carried out will be presented in a common discussion where the student will be introduced to the observation, analysis, reflection and criticism of their own photographs and those of their classmates, where the teacher will correct, direct and evaluate them.

For a better monitoring of the learning process, students will be encouraged to use the tutorial hours.

4.2. Learning tasks

The course includes the following learning tasks:

- **Lectures** (20 hours). Participatory sessions where the theoretical contents of the course are explained.
- **Practice sessions** (48 hours). Camera handling, photography on the photography set.
- **Personal photographic project** (12 hours). It takes place during the teaching sessions.
- **Autonomous work** (108 hours). Individual and group work for the preparation of portfolios, search of bibliography and information, preparation of exams, and practical tasks without the presence of the teacher.

- **Tutorials** (12 hours). Tutorials with the teacher to carry out assignments and individual tutorials.

Teaching methodology		
Activity	Teaching techniques	Student work
AF01. Theoretical class	Classes given by the teacher with the support of audiovisual material. Discussion of the proposed topics and resolution of doubts raised by the students.	<u>Classroom-based: No doubts</u> <u>Non-presential: Study resolution of the prop</u>
AF2. Practical classes	Practical exercises proposed by the teacher in the photography workshop (set). Individual and group practice.	<u>Classroom-based: (inc Active participation in doubts, preparation of oral presentation.</u> <u>Non-presential: devel individual or group w autonomous work, re documentation and b</u>
AF04. Submission of papers	Presentation by the students of some of the proposed practices.	<u>Classroom-based: Ora the use of communic</u> <u>Non-presential: Script technical vocabulary, and references used.</u>
		TOTAL

4.3. Syllabus

The course will address the following topics:

1. **Safety, hygiene and good practices in the course: protocols of use of infrastructures, machines and tools of the course.**
2. **The origins of the camera.**
3. **Technological fundamentals of digital photography (general and specific):**
 1. Anatomy of the camera.
 2. The digital camera.
 3. Handling of the digital camera.
 4. Sensors.
 5. Resolution.
 6. Sharpness.
 7. Digital graphic formats.
 8. The optics.
 9. Camera lens.
 10. Focal length.
 11. Types of lens.
 12. Luminance.
 13. Particularities of the objectives.
4. **Basics of Exposure:**
 1. Image control.
 2. Aperture (Diaphragm)
 3. Depth of field.
 4. Law of reciprocity.

5. Camera modes.
6. The exposure meter.
- 5. Fundamentals of lighting in photography:**
 1. Light in the photograph.
 2. Measure the light.
 3. Qualities of light.
 4. Types of Light.
- 6. Photography as a creative tool :**
 1. Lighting procedures and resources (still life, portraits, landscape, reportage) .
 2. Contemporary photography (created image and pictorialism).
- 7. Basic fundamentals of the digital laboratory:**
 1. Digital development.
- 8. Enlargement and montage techniques and materials:**
 1. Enlargement of digital photographic images.
 2. Photo finishing.

4.4. Course planning and calendar

Assignments and key dates:

- Beginning and presentation of the course: 1st week
- Practice 1: Depth of field: 4th - 5th week
- Practice 2: Reciprocity: 6th - 7th week
- Practice 3: Bracketing: 8th week
- Practice 4: Continuous lighting techniques and flash. Lighting schemes for still life/subject. High and low key: 9th - 13th week.
- Practice 5: Self-portrait with objects (free): 14th to 17th week.
- Practice 6: Night landscape reportage: 14th to 17th week.
- Practice 7: Portrait (lighting techniques): 18th to 21st weeks
- Practice 8: Created photography and pictorialism: 22nd to 25th week
- Practice 9: Photo-story (conceptual photography): 25th to 28th week

4.5. Bibliography and recommended resources

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=25134>