

25134 - Photography and Digital Image Workshop

Syllabus Information

Academic Year: 2019/20

Subject: 25134 - Photography and Digital Image Workshop

Faculty / School: 301 -

Degree: 278 - Degree in Fine Arts

ECTS: 8.0

Year: 3

Semester: Annual

Subject Type: Optional

Module: ---

1.General information

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives. It provides a practical application of the concepts and procedures presented in lectures that will be developed with commented projections and viewing of photographic works of artists throughout the history of art to this day, through audiovisual documentaries, portfolios, or visits to exhibitions (by the student).

The emphasis is placed on the practical component of the course, especially during the photographic studio sessions (photography set) where the teacher will guide the student. Therefore the active participation of the student and continued class attendance will be essential. The practical tasks are distributed among teaching sessions, autonomous work and team work. For these tasks, student will observe, analyse, reflect and make criticism of their own photographs and those of their classmates that the teacher will assess, supervise and give feedback.

Other activities will include a test on theoretical knowledge, and tutorials for a better monitoring of the students' learning process.

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.

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. Manipulation of the digital camera.
 4. Sensors.
 5. Resolution.
 6. Sharpness.
 7. Digital graphic formats.
 8. The optics.
 9. The objective of the camera.
 10. Focal length.
 11. Types of objectives.
 12. Luminosity.
 13. Particularities of the objectives.
4. **Exposure fundamentals:**
 1. The control of the image.
 2. Aperture (Diaphragm)
 3. Depth of field.
 4. Law of reciprocity.
 5. Camera modes.
 6. The exposure meter.
5. **Lighting fundamentals in photography:**
 1. Light in the photograph.
 2. Measure the light.
 3. Qualities of light.
 4. Types of Light.
6. **Photography as a tool of creation:**
 1. Lighting procedures and resources. (The still life, the portrait, the landscape, the report).
 2. Contemporary photography (created image and pictorialism).
7. **Fundamentals of the digital laboratory:**
 1. Digital development.
8. **Professional photo printing and mounting: techniques and materials:**
 1. Photographic print.
 2. Photo finishing.

4.4.Course planning and calendar

Assignments and key dates:

- Course presentation: 1st week
- Exercises 1: Depth of field: 4th-5th week
- Exercises 2: Reciprocity: 7th week
- Exercises 3: Bracketing: 8th week
- Exercises 4: Continuous lighting techniques (still life): 9th to 13th week
- Exercises 5: Flash lighting techniques (still life): 9th to 13 week

- Exercises 6: High / low key lighting techniques (still life): 13th to 16th week
- Exercises 7: Self-portrait with objects (free): 14th to 17th week
- Theoretical test: 17th week
- Exercises 8: Night landscape report: 14th to 17th week
- Exercises 9: Portrait (lighting techniques): 18th to 21st week
- Exercises 10: Self / Portrait: 22nd to 25th week
- Exercises 11: Pictorialism: 22nd to 25th week
- Exercises 12: Story told with fixed photos (photo-report, photo-film, photo-documentary, conceptual photography): 22nd to 25th week

Provisional course planning:

- **Hp** = Class hours
- **Hnp** = Autonomous work hours

Annual	Lectures		Practice session		Tutorials		Exams		Topics
	Hp	Hnp	Hp	Hnp	Hp	Hnp	Hp	Hnp	
1 week	3			4.15	0.46				Presentation of the course
2 week	3			4.15	0.46				Camera history and camera types;
3 week	1		2	4.15	0.46				Part 1: Technological fundaments of d
4 week	1		2	4.15	0.46				Part 2: Technological fundaments of d Assignments.
5 week	1		2	4.15	0.46				Part 1: Fundaments of the exposure Assignments.
6 week	1		2	4.15	0.46				Part 2: Fundaments of the exposure Assignments
7 week			3	4.15	0.46				Part 1: Lighting fundamentals in photo
8 week			3	4.15	0.46				Part 2: Lighting fundamentals in photo
9 week			3	4.15	0.46				Assignments: Still life Viewing of photographic works of artis
10 week	1		2	4.15	0.46				Assignments: Still life Lighting tehcniques

11 week			3	4.15	0.46			Assignments: Still life Lighting tehcniques
12 week			3	4.15	0.46			Assignments: Still life Lighting tehcniques
13 week			3	4.15	0.46			Assignments: Still life Lighting tehcniques
14 week	1		2	4.15	0.46			Assignments: urban landscape Viewing of photographic works of artis techniques
15 week	1		2	4.15	0.46			Landscape: Nature landscape. Viewing of photographic works of artis techniques
16 week	1		2	4.15	0.46			Assignments: night landscape Viewing of photographic works of artis techniques
17 week				4.15	0.46		3	Theoretical knowledge test
18 week	1		2	4.15	0.46			Portrait: Viewing of photographic work Assignments: Portrait Lighting tehcniques
19 week	1		2	4.15	0.46			Portrait: Viewing of photographic work Assignments: Portrait Lighting tehcniques
20 week			3	4.15	0.46			Assignments: Portrait Lighting tehcniques
21 week	1		2	4.15	0.46			Assignments: Portrait Lighting tehcniques
22 week	1		2	4.15	0.46			Portrait: Viewing of photographic work

								Assignments: Self/portrait. Pictorialis: photos Lighting tehcniques created image
23 week	1		2	4.15	0.46			Portrait: Viewing of photographic work Assignments: Self/portrait. Pictorialis: photos Lighting tehcniques created image
24 week	1		2	4.15	0.46			Portrait: Viewing of photographic work Assignments: Self/portrait. Pictorialis: photos Lighting tehcniques created image
25 week	1		2	4.15	0.46			Portrait: Viewing of photographic work Assignments: Self/portrait. Pictorialis: photos Lighting tehcniques created image
26 week			3	4.15	0.46			Fundamentals of digital laboratory Assignments: Self/portrait. Pictorialis: photos Lighting tehcniques created image
27 week			3	4.15	0.46			Viewing: Self/portrait. Pictorialism. St photos
TOTAL HOURS	20		60	108	12		3	

4.5. Bibliography and recommended resources