

## 25121 - Infographics

### Syllabus Information

**Academic Year:** 2020/21

**Subject:** 25121 - Infographics

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

**Degree:** 278 - Degree in Fine Arts

**ECTS:** 6.0

**Year:** 2

**Semester:** Second Four-month period

**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 the achievement of the learning objectives. It is based on active methodologies that favor the development of critical thinking. A wide range of teaching and learning tasks are implemented, such as lectures, practice sessions, autonomous work and assessment tasks.

Students are expected to participate actively in the class throughout the semester.

Classroom materials will be available via: <http://moodle.unizar.es/>. These include a repository of the lecture notes used in class, the course syllabus, as well as other course-specific learning materials.

Further information regarding the course will be provided on the first day of class.

#### 4.2.Learning tasks

The course (150 hours) includes the following learning tasks:

- Teaching sessions (60 hours). 30 sessions of 2 hours each, dedicated to classroom learning activities, guided practical tasks and seminars.
- Autonomous work (90 hours). Information search, readings, assignments, and individual work.

#### 4.3.Syllabus

The course will address the following topics:

1. INITIAL CONFIGURATION: Digital image formats, resolution and general concepts of the digital image (3 sessions of 2 hours: 0.6 ECTS)
2. IMAGE ADJUSTMENTS: Levels, Histograms, curves and color management (3 sessions of 2 hours: 0.6 ECTS)
3. THE LAYERS IN THE DIGITAL IMAGE: Management and combinations, fusion modes (3 sessions of 2 hours: 0.6 ECTS)
4. TEXT AND IMAGE: the design of text, text-image adaptation through paths, filters and texts (3 sessions of 2 hours: 0.6 ECTS)
5. PHOTOGRAPHIC RESTORATION: The adjustment and retouching (tools), black and white, colored photographs (3 sessions of 2 hours: 0.6 ECTS)
6. DIGITAL PAINTING: Self-portraits, head and body with different clothes, digital pen / Wacon tablet (3 sessions of 2 hours: 0.6 ECTS)
7. ILLUSTRATION. Graphic techniques (vector) and coloring, digital painting (3 sessions of 2 hours: 0.6 ECTS)
8. VIRTUAL SPACES: Creation of virtual spaces and projects in exhibition spaces with own works (3 sessions of 2 hours: 0.6 ECTS)
9. CLONING: Reproduction of the own figure (whole body), in different positions in the same space (3 sessions of 2 hours: 0.6 ECTS)
10. VIRTUAL CHARACTERS: creation of virtual characters (figures) and interaction in specific spaces (3 sessions of 2 hours: 0.6 ECTS)

#### **4.4.Course planning and calendar**

##### **Provisional course planning**

- First academic day: presentation of the course.
- After each topic is finished, assignments will be submitted and marked, which will be put in the knowledge of the student.
- June: Final test.
- September: final test.

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class or please refer to the "Facultad de Ciencias Sociales y Humanas" website: [fcs.unizar.es](http://fcs.unizar.es)

#### **4.5.Bibliography and recommended resources**