

## 25104 - Sculpture Techniques, Materials and Processes

### Información del Plan Docente

<b>Academic Year</b>	2018/19
<b>Subject</b>	25104 - Sculpture Techniques, Materials and Processes
<b>Faculty / School</b>	301 - Facultad de Ciencias Sociales y Humanas
<b>Degree</b>	278 - Degree in Fine Arts
<b>ECTS</b>	6.0
<b>Year</b>	1
<b>Semester</b>	Four-month period
<b>Subject Type</b>	Compulsory

### 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 learning process that has been designed for this subject is based on the following:

An active methodology is proposed by both the student and the teacher to achieve the objectives related to the acquisition of knowledge and those that have to do with the acquisition and / or development of skills and abilities.

The practical development of this subject is very important, therefore the general dynamic will consist of the development of activities by the student. Each of these activities will involve a series of specific guidelines and each work will be done in the classroom-laboratory, following this sequence: Information -> Proposal -> Development -> Analysis and synthesis of results.

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According to the proposed scheme, the teacher will introduce the students to the topics that will be subject to exercise providing the theoretical information for its understanding and execution (referring to one or more of the contents established in this teaching guide). Then the teacher will propose the specific guidelines to be followed for the preparation of the work and will carry out the technical demonstrations to introduce the student to practice. After of all the students begin to develop the exercise under the supervision of the teaching staff.

As a complement to this learning scheme, other methodological strategies can be incorporated from short-term situations that occur throughout the course, or that are detected depending on the development of the subject, or at the suggestion of the students.

### 4.2.Learning tasks

The following activities will help the student to achieve the expected results:

- \* Case studies, commented readings. Analysis and critical reflection.
- \* Collective exhibition Project (group work): choosing topic, design and planning, management, assembly, dissemination...
- \* Design, management and planning of the personal art-work.
- \* Public presentations.

Materials and sculptural procedures are focused on the following exercises:

- \* Techniques of construction and assembly: approach to Cubist aesthetics, Constructivism and, above all, employment of this procedure in contemporary sculpture. The construction will be treated by planes or the use of two-dimensional elements as the basis of the spatial construction, the rigid constructive structure, twins, intersections, gluing systems. Concept of structure. Open or closed structure. Rhythm and articulation. Repetition and difference. Construction with pre-existing materials. Manufacture of objects from other objects. The materials that will be the axis of this activity will be metal and wood.
- \* Introduction to subtractive techniques and procedures: historical approach to the use of this procedure contemplating, especially, its use in contemporary sculpture. The block and the size, techniques and tools for carving, soft and hard materials, round, hollow and solid bulk, amplitude and function of surface finishes (textures), the color. The materials that will function as the axis of this activity will be expanded polystyrene and plaster.
- \* Introduction to reproduction techniques: approach to serial reproduction in contemporary sculpture and its different methods. The materials of transit and the definitive ones will be treated, materials for the elaboration of molds lost and reusable, serial work and repetitive sculptures, lost molds and reusable molds. The materials that will be the axis of this activity will be the plaster and the alginate.

### 4.3.Syllabus

The approach of the subject responds to the development of the proposed activities. In general, they are three formative

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blocks:

BLOCK I: Introduction to subtractive techniques and procedures (expanded polystyrene and plaster)

BLOCK II: Construction and assembly techniques (wood and metal)

BLOCK III: Introduction to reproduction techniques (plaster, alginate, silicone, resins and waxes).

### 4.4.Course planning and calendar

Learning activities:

- Introductory activities. Presentation of the subject including safety rules and personal protection in the Sculpture workshops.

- Lectures. Explanation by the teacher of the contents associated with the practical activities.

- Workshops: practices for the development of skills preceded by technical demonstrations by

part of the teacher.

- Practice sessions: development of the exercises in the classroom-workshop with particular monitoring and group sharing.

- Presentations and / or exhibitions. Memory, portfolio. Reflections, comments, sharing, evaluation of the results, analysis-synthesis-exercise of self-criticism.

The subject comprises a total of 15 sessions, each lasting 4 hours.

The hour load of the exercise corresponding to BLOCK II: Construction and assembly techniques (wood and metal) will be greater in relation to the other two Blocks that are part of the program of the subject, being the workload of BLOCK I: Introduction to subtractive techniques and procedures (expanded polystyrene and plaster) and BLOCK III: Introduction to the reproduction techniques (plaster and alginate) equivalent.

### 4.5.Bibliography and recommended resources