Course guide
290603 - DIBI14 - Drawing

Unit in charge: Vallès School of Architecture
Teaching unit: 752 - RA - Departamento de Representación Arquitectónica.
Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Compulsory subject).
Academic year: 2022
ECTS Credits: 6.0
Languages: Catalan

LECTURER

Coordinating lecturer: GUILLEM BOSCH FOLCH - SANDRA MOLINER NUÑO
Others: Guillem Bosch Folch
Moliner Nuño, Sandra
De Gispert Hernández, Jordi
Cabanas Ballbè, Miriam
López Miró, Cira

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
EP4G. The ability to conceive, execute and develop basic and detailed designs, sketches and drafts (T).
EAB1G. An aptitude for applying graphic skills to the representation of spaces and objects (T).
EAB2G. An aptitude for conceiving and representing the visual attributes of objects and mastering proportion and drawing techniques in general, including computer drawing techniques (T).
EAB6G. Adequate knowledge of graphic surveying techniques at all stages, from sketching to scientific restitution, applied to architecture and urbanism.

General:
CE2. Adequate knowledge of the history of architecture and architectural theories, as well as the arts, technological and human sciences associated with architecture.
CE3. Knowledge of fine art as a factor that may influence the quality of architectural design.

TEACHING METHODOLOGY

The theme of the course is developed through practical exercises that are solved in the classroom, and others at home. The purpose and terms of realization of each of these exercises is settled in a written statement complemented by lectures developed in class. (all this material will remain deposited in the Digital Campus ATENEA for consultation)

The approach of the exercises pays special attention to two aspects which are inherent to the function of drawing on one hand and to encourage the creativity of the student on the other, also responding to the need for a rigorous way to communicate graphically with the proposed solution, and the careful manual execution.

At the end of the course the student must have shown a pro-active attitude in learning and demonstrated that has acquired the competencies and skills that should enable him to continue and progress. Course content, exercises and lectures are arranged in a specific order, established to facilitate the acquisition of knowledge by the student. It is therefore important to hold the pace along the hole course, attend all classes and do all the exercises.
LEARNING OBJECTIVES OF THE SUBJECT

Make freehand sketches of volumes and architectural spaces.
Achieve design ideation skills and learn graphical conventions (dihedral, axonometrics, perspective) to understand space and make it understandable to others.
Know how to read distance and hierarchy. Line thickness and tonal values meaning and graphical conventions.
Knowing composition main concepts in architectural drawing. Balance, figure and text.
Using the appropriate technical vocabulary. Using appropriate drawing format and lettering, layout levels and measuring data.
Learn how responding questions in a written or oral presentation.
Learn to knowing how to self-organise a given task within a pre-set schedule.

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Hours large group</td>
<td>9,9</td>
<td>6.60</td>
</tr>
<tr>
<td>Self study</td>
<td>84,0</td>
<td>56.00</td>
</tr>
<tr>
<td>Hours small group</td>
<td>56,1</td>
<td>37.40</td>
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</tbody>
</table>

Total learning time: 150 h

CONTENTS

Syllabus

Description:
Introducing the student in graphic architectural language iniciating him to graphic strategies, conventions and techniques of perception, ideation, representation and expression of space and form.

Specific objectives:
1. Learn to see. Perception, interpretation and representation.
2. Learn to communicate. Graphic strategies and conventions.
3. Learn to imagine. Envisioning processes and techniques.

Full-or-part-time: 66h
Theory classes: 10h
Laboratory classes: 56h

GRADING SYSTEM

Evaluation is continuous and constant. All exercises are evaluated once done, so students can always know the progress of their learning.
BIBLIOGRAPHY

Basic: