Course guide
290600 - BATEC14 - Basics for Technique

Unit in charge: Vallès School of Architecture
Teaching unit: 753 - TA - Department of Architectural Technology.
Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Compulsory subject).
Academic year: 2022 ECTS Credits: 6.0 Languages: Catalan

LECTURER
Coordinating lecturer: ENRIQUE CORBAT DIAZ
Others: ENRIQUE CORBAT DIAZ
ISABEL VEGA AINSA

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
EAB1G. An aptitude for applying graphic skills to the representation of spaces and objects (T).
EAB8G. Adequate knowledge of the principles of thermodynamics, acoustics and optics applied to architecture and urbanism.

General:
CE9. Adequate knowledge of the physical problems, technologies and functions of buildings so as to provide them with comfortable indoor conditions and protection from climate factors.

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT
Know how and why a building is made, its vocabulary and its relationship with its environment.

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours large group</td>
<td>33,0</td>
<td>22.00</td>
</tr>
<tr>
<td>Hours medium group</td>
<td>33,0</td>
<td>22.00</td>
</tr>
<tr>
<td>Self study</td>
<td>84,0</td>
<td>56.00</td>
</tr>
</tbody>
</table>

Total learning time: 150 h
CONTENTS

Syllabus

Description:
Make the students aware why and with a building is made, its vocabulary and its relation with the environment.

Full-or-part-time: 66h
Theory classes: 33h
Practical classes: 33h

GRADING SYSTEM

Theory 50%
Practice 40%
Global work 10%

EXAMINATION RULES.

2 exams in class 25% each.
Does not average one or more exams with a grade lower than 4.
2 practical exercises 20% each. Each member of the group will anonymously evaluate their classmates from 0 to 1 and the qualification obtained will multiply the mark for each exercise.
Transverse and personal assessment 10%.

BIBLIOGRAPHY

Basic:

RESOURCES

Hyperlink:
- Web de Bases per a la Tècnica. http://tecno.upc.edu/bt/