Course guide
290635 - TAPVIII14 - Architecture and Design Workshop VIII

Unit in charge: Vallès School of Architecture
Teaching unit: 735 - PA - Department of Architectural Design.
740 - UOT - Department of Urbanism and Regional Planning.

Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Compulsory subject).

Academic year: 2022 ECTS Credits: 12.0 Languages: Catalan

LECTURER

Coordinating lecturer: Buil Castells, Pere
Salvà Matas, Catalina

Others:

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

The urban space design.
Urban strategies, within a large area of study, and concretization in the urban design project, on a smaller scale.
Research and reflection on relevant issues to urban life in contemporary society.

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self study</td>
<td>168,0</td>
<td>56.00</td>
</tr>
<tr>
<td>Hours large group</td>
<td>20,0</td>
<td>6.67</td>
</tr>
<tr>
<td>Hours small group</td>
<td>112,0</td>
<td>37.33</td>
</tr>
</tbody>
</table>

Total learning time: 300 h
CONTENTS

Contact ground

Description:
LIVING the city:
- Renaturalization. Introduction of natural cycles in urban space. "Naturalized" green, porous pavements, natural irrigation, sewerage reduction...
- Resilience / climate change

AGING in the city
- The open playground
- Gender urbanism

FLOWING through the city:
- Pacification, the disappearance of cars, or change of priorities.
- New means of transport, new dynamics in loading-unloading...

ACTIVATING the city
- "Hybrids": building - public space.
- Ground floors as street activators. Uses, porosity, deep thresholds, transverse permeability...

PRODUCING in the city
- Productive spaces. Urban orchards, production means visibility, integration into the city...
- Energy production. Solar panels, pavement scrubbing, etc....
- Km zero. Site resources, proximity materials.

IDENTIFYING with the city
- Traces / Memory, identity of the place through the recovery of links with the collective memory, understanding the urban form of today through the knowledge of the past episodes.
- The city / territory as a palimpsest
- Reuse of existing elements (reduction of ecological footprint impact due to unnecessary demolition, and link with site identity), reuse of construction waste in the same place.

Full-or-part-time: 3h
Guided activities: 3h

GRADING SYSTEM

BIBLIOGRAPHY

Basic:
- Zimmermann, Astrid. Construir el Paisaje: Materiales, Técnicas y Componentes estructurales.

Complementary:
- Clément, Gilles. El jardín en movimiento.
- VVAA. La U urbana: el llibre blanc dels carrers de Barcelona.
- VVAA. Europe City Lessons from the European Prize for Urban Public Space.
- VVAA. Post-it city. Ciutats ocasionals.
- Waldheim, Charles. The landscape urbanism reader.
- Galí-Izard, Teresa. Los mismos paisajes.
- Apel-Muller, Mireille. Passages, transitional spaces for the 21st-century city.
- VVAA. Altres Glòries. Proposta per a la renaturalització de Barcelona.
- Reed, Chris Reed; Lister, Nina-Marie. Projective ecologies.
- VVAA. In Favour of Public Space Ten Years of the European Prize for Urban Public Space.