Course guide
290632 - URBANIII14 - Town Planning III

Unit in charge: Vallès School of Architecture
Teaching unit: 740 - UOT - Department of Urbanism and Regional Planning.
Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Compulsory subject).
Academic year: 2022  ECTS Credits: 5.0  Languages: Catalan, Spanish

LECTURER

Coordinating lecturer: ADOLF SOTOCA GARCIA
Others: ADOLF SOTOCA GARCIA
MADALEN GONZALEZ BEREZIARTUA

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
EP1G. An aptitude for removing architectural barriers (T).
EP3G. An aptitude for cataloguing built and urban heritage and planning its protection (T).
EP5G. The ability to conceive, execute and develop urban design (T).
EP7G. The ability to design functional programmes for buildings and urban spaces (T).
EP11G. The ability to draft civil works projects (T).
EP13G. The ability to apply urban design regulations and ordinances (T).
EP14G. The ability to produce environmental, landscape and environmental impact correction studies (T).
EP18G. Adequate knowledge of methods for studying social needs, quality of life, habitability and basic housing programmes.
EP19G. Adequate knowledge of ecology, sustainability and the principles of conservation of energy resources and environmental resources.
EP22G. Adequate knowledge of the relationship between cultural patterns and the social responsibilities of architecture.
EP25G. Adequate knowledge of the methodological foundations of urban and spatial planning.
EP26G. Knowledge of civil, administrative, urban planning, building construction and industrial regulations pertaining to professional practice.
EP29G. Knowledge of mechanisms for drafting and managing urban plans on any scale.

Generic:
CE4. Adequate knowledge of urbanism, planning and the techniques that are applied in the planning process
CE6. The ability to understand the profession of architecture and its social function in society, particularly by taking social factors into account in design.
CE11. Adequate knowledge of industries, organisations, regulations and procedures for capturing design in buildings and integrating plans in planning.

TEACHING METHODOLOGY

Research by design. Studio-based work.
Inter-peers review.
Presentation of instrumental and operational contents.
Seminars on texts and critical reading of projects.
Fieldwork analysis and diagnostics of existing urban fabrics.
LEARNING OBJECTIVES OF THE SUBJECT

EVALUATION OF THE BUILT ENVIRONMENT

Understanding of the formation processes and intervention policies on the city
Capacity in identifying the needs for the improvement of existing urban fabrics.

URBAN TRANSFORMATION TOOLS

Knowledge of the legal and urban planning frameworks.
Knowledge of urban ordinances and regulations.
Knowledge of urban management tools.

INTERVENTION CRITERIA AND CRITICAL THINKING

Operational knowledge of contemporary urban policies and possibilities for the transformation of the city.
Evaluation of options and alternatives in relation with their environmental, social and economical impact.
Capacity to develop a technical and humanistic discourse as related with the intervention on the built environment.
Methods and criteria for intervention. Urban forma, and proposed socio-economical model.

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Self study</td>
<td>70,0</td>
<td>56.00</td>
</tr>
<tr>
<td>Hours medium group</td>
<td>27,5</td>
<td>22.00</td>
</tr>
<tr>
<td>Hours large group</td>
<td>27,5</td>
<td>22.00</td>
</tr>
</tbody>
</table>

**Total learning time:** 125 h
CONTENTS

Syllabus

Description:
In the last quarter of the century, the most relevant cases of urban transformation have been driven by substitution of obsolete fabrics, by changes in use or by transformation of existing premises (ports, railway areas, install military installations, Industrial facilities, ...). Nowadays, on the other hand, the transformation processes have given way to integrated urban regeneration, a way of acting that operates according to the criteria of adding value to the assets already present in the city.

The city in general, and the development with diversity of uses in particular, which is most interesting today is one that has the capacity to integrate activities, sociologically diverse, well equipped and with a high level of environmental quality. The evolution of the city also continues to entail a more than considerable demand for housing, integral with other uses. The intervention criteria that the course intends to address will focus on disciplinary attention:

- the guarantee of environmental conditions that preserve and protect the right to a healthy life.
- the commitment to soft, non-motorized and shared mobility.
- a growing functional integration based on the proximity of services and the concentration of work areas.
- reasonable urban densities and intensities that enable the adequate provision of endowments and services.
- the contiguity and fit between existing urban fabrics and integration with environmental, environmental and cultural conditions.
- a clear mixed character in terms of typologies and economic strata to which the offer and functions are directed.

The course will base its learning bases on the critical and prospective analysis of a case study in a state of transformation. The contents taught and the project to be developed by the students will establish a dialectical relationship between them and with the current disciplinary debate taking place around the case study.

Full-or-part-time: 55h
Theory classes: 27h 30m
Practical classes: 27h 30m

GRADING SYSTEM

Participation in the course: Attendance during the course is a requirement for a pass grade.
Project / Exercise: 80%
Seminars: 20%

BIBLIOGRAPHY

Basic:

Complementary:
RESOURCES

Hyperlink:
- Open Data BCN. https://opendata-ajuntament.barcelona.cat/ca/