Universidad Zaragoza

Year : 2020/21

30759 - Landscape Urbanism

Syllabus Information

Academic Year: 2020/21
Subject: 30759 - Landscape Urbanism
Faculty / School: 110 - Escuela de Ingeniería y Arquitectura
Degree: 470 - Bachelor's Degree in Architecture Studies
ECTS: 6.0
Year: 5
Semester: Second semester
Subject Type: Optional
Module: ---

1.General information

1.1.Aims of the course

The course and its expected results reflect the following approaches and objectives:

Provide a cross and inclusive approach on the processes of landscape architecture and projects about the city landscape criteria

1.2.Context and importance of this course in the degree

Context and meaning of the subject in the Degree:

Complement learning theories and techniques of designing and urban planning in relation to treatment of contemporary urban landscapes.

1.3.Recommendations to take this course

It is recommended to take this course after having passed Urbanism 1, Urbanism 2, Integrated Project Workshop 2, Urbanism 3, Urbanism 4, and together with the optional course Mapping Urbanism.

2.Learning goals

2.1.Competences

C.E. 81.OP Have an adequate knowledge of urban design, landscape and urban projects.

C.E. 97.OP Have the ability to conceive the relationship between architectural design and landscape culture.

C.E. 98.OP Have knowledge on landscapes

2.2.Learning goals

Demonstrate the ability to understand the processes of construction and transformation of urban landscapes and metropolises.

Demonstrate the ability to understand the nature of the projects of intervention in the landscape, using scales and elements of these projects.

Understand, analyze and comment specialized texts and content development properly structured and argued.

Provide argumentation with specific bibliography.

2.3.Importance of learning goals

In this course students develop skills to address issues related to the intervention on the landscape of urban nature.

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

The overall evaluation of the student will be done through continuous monitoring the exercises that they develop throughout

the course and will be based on practical workshop (60%) and activities analysis and commentary of specialized texts (40%).

Assessment of non-continuous monitoring students.

Given the possibility that a student is unable to attend various sessions for justified reasons, arbitrates, exceptionally, the following screening tests:

- Written exam blocks corresponding to theory.

- Practical exercise corresponding to the content of the workshop.

- The value of each of these tests will be equal to those of these sections in the whole

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The learning process designed is based on two different sessions:

Theory sessions: weekly, it is developed a program with theoretical lessons. Supplimentary there is available material on Moodle: cartography, bibliography, specific dossiers, etc.

Practical sessions: develop landscape project documents: plans, projects, reports, etc

4.2.Learning tasks

The learning process is based on the self work of students, advised by teachers. Every week the work is checked.

Theory sessions: In addition to the theoretical lessons, a series of works supervised by the professors can be realized. These works will allow the students to deepen in the fundamental concepts of the thematic blocks.

Practical sessions: A weekly follow-up is carried out in the student's work workshop, with the possibility of additional tutorials

4.3.Syllabus

General framework

Substrate: topography, geomorphology, etc.

Water: hydrology, management, etc. Biota: biodiversty, vegetation, etc.

Culture: heritage, history, etc.

Espace and public use.

On this set of topics, transversal approaches to blocks will be addressed, such as the processes with which they interrelate, socio-economic variables, representation methods, etc

4.4.Course planning and calendar

-Theory sessions: throughout the course, theory sessions related to the thematic blocks will be taught.

-Autonomous work: in a coordinated manner with the theory sessions and keeping consistency with the theme planned for the workshop, each student will develop a specific work that must be presented in class and delivered in writing at the end of the course.

-Practical sessions: weekly sessions, of at least two hours, throughout the course.

-Travel or visits (if possible): at least one, in the initial phase of the workshop.

- Key dates: at least a partial delivery during the first half of the subject and a final delivery

4.5.Bibliography and recommended resources

- Arosemena, Graciela. 2012. Agricultura Urbana. Espacios de cultivo para una ciudad sostenible - Urban Agriculture. Spaces of cultivation for a sustainable city. Barcelona: Gustavo Gili.

- European Commission. 2013. Natural Water Retention Measures. (www.nwrm.eu)

- Holden Robert y Liversedge, Jamie. 2011. La construcción en el Proyecto de Paisaje. Barcelona: Gustavo Gili.

- Oudolf, Piet y Kingsbury Noel. 2013. Planting. A new perspective. Portland: Timber Press.

- Pötz, Hiltrud y Bleuzé Pierre. 2012. Urban Green-blue grids for sustainable and dynamic cities. Delft: Coop for Life.

Journals: Paisea, Topos: European Landscape Magazine y LA+ Journal

Website: www.landezine.com