COURSE DESCRIPTION
Territorial and landscape planning

SSD: TECNICA E PIANIFICAZIONE URBANISTICA (ICAR/20)

DEGREE PROGRAMME: ARCHITECTURE AND HERITAGE (P53)
ACADEMIC YEAR 2023/2024

COURSE DESCRIPTION

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GENERAL INFORMATION ABOUT THE COURSE

INTEGRATED COURSE: U4010 - DESIGN STUDIO FOR LANDSCAPE
MODULE: U4013 - Territorial and landscape planning
TEACHING LANGUAGE:
CHANNEL:
YEAR OF THE DEGREE PROGRAMME: II
PERIOD IN WHICH THE COURSE IS DELIVERED: SEMESTER II
CFU: 4

REQUIRED PRELIMINARY COURSES

•Design Studio for Urban Heritage
•Integrated course of Heritage Management

PREREQUISITES

No pre-requisites required

LEARNING GOALS

The course has the following objectives:
-Introducing students to the analysis, reading and interpretation of landscape as the result of the relationship established between culture and nature;
-To provide students of the essential knowledge about the main techniques and methodologies for landscape and territorial planning
-To develop the aptitude of students for observing and interpreting landscape by decoding the

relationships that characterise it and the practices that affect it.
-Introducing students to the use of the main softwares supporting the analysis of the territory
Teaching is organised in theoretical lectures and exercises developed according to a challenge-based teaching methodology. Problems and questions are assigned to students without prior preparation, the work is organized in teams and with time frames strictly defined. The theoretical lectures address ex post the themes of the proposed challenge, framing appropriately the skills acquired in the exercise.

EXPECTED LEARNING OUTCOMES (DUBLIN DESCRIPTORS)

Knowledge and understanding

Students must demonstrate knowledge and ability to compare different theories and approaches concerning landscape interpretation, management and planning. The course aims to provide students with the knowledge of the basic methodological tools necessary to analyse and understand the main phenomena of landscape change, identifying critical issues and understanding the implications and consequences of specific transformation actions. The student must also demonstrate the ability to analyse and understand the many complex relationships underlying the nature-culture relationship.

Applying knowledge and understanding

The course will transmit skills and tools, both methodological and operational, necessary for the knowledge, understanding and interpretation of landscape environments, according to different cognitive approaches. At the end of the course students will be able to elaborate synthetic analyses of the observed landscapes, to identify their problems under multiple profiles, and, finally, to select the useful design strategies for their resolution. Students must demonstrate their ability to find and extrapolate landscape and territorial data from heterogeneous sources and that they are able to process the data using different techniques in order to extract information from them. They must also demonstrate the ability to understand the causal consequences of spatial phenomena starting from a set of information concerning the city and the territory, and the capability to solve problems concerning: the protection of the natural environment, the rational use of resources, the balanced relationship between nature and culture.

COURSE CONTENT/SYLLABUS

The landscape concept

Landscape as a polysemic and complex concept. Meanings acquired by landscape throughout history in different civilisations. Approaches and tools for landscape management, protection and regenerationthroughout history .

The culture-nature relationship

Sustainability and resources definition. The role of culture in the development of territories. Exploitation and depletion of cultural resources: Tourism. Culture generating culture: Creative Economy, Symbolic Economy, Enrichment economy. The meaning of landscape and territorial regeneration: nature, culture, society. Principles of Actor Network Theory. The principle of

symmetry. Bruno Latour and Philippe Descola.

Techniques and tools

Techniques and tools for the analysis and identification of resources and criticalities. Urban and territorial regeneration strategies. Cultural mapping and Cultural Planning. Ecosystem services and Nature Based Solutions.

Exercises

Exercises will concern: the application of learned techniques on specific landscape areas; creation of participatory thematic maps; Data Mining and Cultural Planning.

READINGS/BIBLIOGRAPHY

Sharon Zukin, *Naked City: The Death and Life of Authentic Urban Places.* New York: Oxford University Press, 2010

Philippe Descola, *Beyond Nature and Culture*, Marshall Sahlin's et al. 2014

Bruno Latour, *We have never been modern*, Harvard University press Massachusetts 1999

Michael Jacobs *Il paesaggio*, il Mulino 2009

Michael Jacobs *The bench in the garden* 2017

Augustin Berque *Thinking through Landscape*, Routledge 2016

TEACHING METHODS OF THE COURSE (OR MODULE)

a) face-to-face lectures for approx. 50% of the total hours, b) exercises to practically apply theoretical aspects for 30% of the hours c) field trips and focus groups to explore specific topics in depth (approx. 20%).

EXAMINATION/EVALUATION CRITERIA

a) Exam type

- ☐ Written
- ☑ Oral
- ☑ Project discussion
- ☐ Other

In case of a written exam, questions refer to

- ☐ Multiple choice answers
- ☐ Open answers
- ☐ Numerical exercises

b) Evaluation pattern

The final grade, on the basis of the results and abilities demonstrated in the discussion of the project as well as of the themes and elaborations of the different modules, will be weighted on the CFUs of each course and then will be composed as follows: Landscape design 20%; Integrated conservation and landscape protection 20%; Territorial and landscape planning 20%; Environmental design 20%; Landscape architecture 20%