



Degree course	Degree five-year single-cycle
Course code	65N40
Lecturer	Gian Piero DONIN
Course name	Landscape design
Disciplinary area	C
Disciplinary field of science	ICAR 15
University credits – ECTS	12
Teaching hours	120
Course year	3°
Semester	1st-2nd

Synthetic description and specific course objectives

Landscape design course is part of the qualifying objectives of the class LM4 with the intent to develop environmental, landscape, architectural and urban restoration projects with specific reference to the design of outdoor space for buildings and urban projects. It aims to meet the information contained in the EEC Directive 382/85, for the part that defines the European architect as "operator able to create projects that will meet human needs for the design and organization of the built environment, both in terms of aesthetic values than on the specific use of each material, in certain cost limits and regulatory requirements. "

The landscape discipline, already highly developed in Europe as a specific field that gives rise to courses and schools dedicated, finds difficult to succeed in the Italian education system in its own autonomous place. A Master Degree in Architecture of the Mediterranean University has devoted a course to the fourth year preceded by a teaching of Garden Art in the third year, relying on a tradition of our school in this area already established itself in the national for many years.

Main educational goal is to transmit knowledge and skills in the field of design able to stimulate in students a special sensitivity towards the creation of open spaces for individual and collective wellbeing, as well as an attention to the preservation of ecological and landscape values of the city and territory.

Course entry requirements

There are no requirements for preparatory aspects except that the student had already supported the previous architectural design workshops

Course programme

The course will impart theoretical lessons with the aim of introducing students to the discipline illustrating the main steps that have shaped the status from modernity to the present day. In addition to an overview of the main leading figures in the international field will be treated with special focus the following topics: definitions of environment-landscape-garden, the evolution of landscape urbanism, the trasch landscape, the development of urban agriculture in the world , the public space in social housing, the urban ecology and sustainable design, the evolution of contemporary public park.

In addition the theoretical excursus that the student will have to answer in the examination, the course will implement a project addressed to training students to exercise the creation of outdoor spaces with particular attitude to the use of natural materials. The project prepared individually or in groups of no more than two persons will concern the definition of a collective space of the city in directly related to the architecture surrounding it. The work should be drawn up with the use of instruments of representation that include the design from its more traditional to computer-assisted describing the project from the urban scale to the detail of its most representative elements. Required the construction of scale models adequate to represent the entire project and eventually its parts. A power point or a short video will join the project drawings and models to illustrate with clarity and conciseness the work done.

Expected results

The expected results concern mainly the acquisition by the students of a theoretical and experimental vision of the discipline as a complement and indispensable dimension for an architect designer who knows how to define the spaces with the same sensitivity and creative mastery applied to the architecture and constructed

spaces, without forgetting the interdisciplinary value, ecological and mental well-being that these spaces contain for the communities settled.

Course structure and teaching

Lectures (*hours/year in lecture theatre*): 42

Practical class (*hours/year in lecture theatre*): 48

Practical / Workshops (*hours/year in lecture theatre*):60

Student's independent work

The student outside of the classroom assisted activities will investigate themselves through reading and participation in events or workshops outside but related themes discussed in the classroom. Even the application part of the project will be developed largely independently outside of teaching hours, but being able to use in the classroom of individual and collective periodic revisions. These revisions will be allowed and assisted only when the student or the group will be considered suitable for doing some of the work able to configure a stage of real progress compared to the previous revision. In fact, the review is a step in the process in which discusses and corrects some work done rather than trying to develop ideas.

Testing and exams

In addition to the bi-weekly revisions will be defined dates in two intermediate overhaul in which to take on projects and discuss them collectively. At these meetings the student will arrive with a short power point in order to facilitate the representation and discussion of ideas and progress. The exam will concern a theoretical part and the presentation of the final project.

Suggested reading materials

Bibliografy

Pagliarini, Davide "Il paesaggio invisibile", Ed. LIBRIA, Melfi

Zagari, Franco "Questo è paesaggio", Ed. Mancosu, Roma

Donin, Gian Piero "Parchi/Parks", Ed. Biblioteca del Cenide, Messina

Corner, James. Recovering Landscape : Essays in Contemporary Landscape Architecture. New York, NY: Princeton Architectural Press, 1999.

Panzini, Franco, "Progettare la natura. Architettura del paesaggio e dei giardini dalle origini all'epoca contemporanea", Ed. Zanichelli, Bologna

Web site

Wikipedia – Definition of: Environment, Landscape, Garden

Other didactic materials

will be presented five documentaries for RAI dep. School Education entitled "Il giardino contemporaneo nel mondo". Texts of Franco Zagari with the collaboration of Gian Piero Donin.



Dipartimento di Architettura e Territorio – dArTe

Corso di Studio in Architettura quinquennale – Classe LM-4

Degree course	Five-year Architecture
Course code	65N40
Lecturer	Alessandro Villari – Valerio Morabito
Course name	Progettazione del Paesaggio (Corso B)
Disciplinary area	C
Disciplinary field of science	ICAR15
University credits - ECTS	12
Teaching hours	120
Course year	2013- 2014
Semester	Year-long

Synthetic description and specific course objectives

The Landscape Architecture is the discipline that aims to examine issues relating to landscape analysis and design.

The course - third year in diploma program - will provide the main theoretical and practical tools useful to the project of landscape. The aim of the course is to give students the conscious ability to govern and enhance the complexity of the design of the open space, considering cultural, ethical, aesthetic and ecological conditions, with a careful perception to the various components of habitat.

The aim is to guide students toward a comprehensive and analytical approach in order to address a landscape project in a multidisciplinary way, incorporating aspects of the characteristics of places, of the geographical conditions and of the social-behaviour in perfect balance with natural resources. In this way, the course aims to initiate a process of knowledge, in line with the experiences of a cultural landscape well-established and in accordance with the needs of contemporary life.

Another goal is to make people understand that there is a reciprocal link between the architectural design and the open spaces design. Both use the same theoretical and composition tools, but they are distinguished by the scope and the different repertoire of project materials.

Course entry requirements

The course initiates students into a new project experience related to the themes of landscape design. To accomplish this experience in a better way, it is necessary that every student has claimed at least the courses of architectural composition (first and second year), which offer the first instruments of formal and technical control of the project. These are useful to deal with an experience that, although regard the open space, need of an adequate preparation in terms of compositional research in general.

It is preferred also that students have taken the course of History of modern architecture.

Course programme

Course title

NEW PUBLIC PARK IN REGGIO CALABRIA

The course means to give a planning experience, based on the required conjugation between architecture and open spaces, with the purpose of soliciting a critical reflection and a research on the project of the urban landscape. Starting from the observation of the natural and human landscape, the course aims to provide a systematic approach to the discipline of landscape architecture, interpreted as a method of reading and planning of urban, territorial and social dynamics.

The public park

The public park was created in the nineteenth century as a solution to the development of the cities, with their the rapid industrialization process and the ongoing degradation. The nineteenth century public park, however, remains alien to the bands of the peripheral and manufacturing housing estates; it is placed, in fact, in the residential areas, repeating the pattern of the private garden, increasing the presence of furnishings in parking areas, avenues and pavilions.

The first public parks rise rapidly in the regions of Northern Europe with the aim to increase, at first, the value of new building areas. Later, at the beginning of the twentieth century, as a result of the continued lack of green in the city, it is the need to create public parks for citizens as spaces for leisure and settling urban stress. In the twentieth century the structure of the public park remains essentially unchanged, although the change of social behavior and the emergence of new functional requirements will create new models. The tradition of urban public park has consolidated throughout the twentieth century with many examples attentive to the growing demand for multi-functionality of modern society and expressed in relation to the birth and development of a culture sensitive to issues of ecology.

Pentimele

The area of intervention is located in the north of the city of Reggio Calabria. For a long time it is in a condition of degradation, although it has been one of the few green areas of Reggio Calabria. For many years the area has hosted an international exhibition in a building complex, specially created and now abandoned. What remains of the activities of the Fair of citrus of Pentimele is a complex of ruins waiting for new and future destinations and reconfigurations. In previous decades, the area has been the subject of some planning, with interventions not always coordinated (multipurpose buildings, sports hall, etc..). In the last years of urban history there has been various hypotheses of interventions - including also the "creation of structures for sports-hotel and convention" - all in the direction of a continuous concreting of the area. The site, due to its geographical and physical characteristics, could return to being a green public area available to the community.

Expected results

The course is, within the learning program, the only design experience on outdoor space. We want to provide a set of critical and operational tools useful to work and plan relating to the design of public space and landscape. The course also aims to develop an attitude in the elaboration of projects that includes the natural and anthropogenic dynamics in relation to the ways of use of public space. The expected results are therefore the acquisition of general knowledge on landscape and its design, through the use of natural and artificial materials.

Course structure and teaching

The course is divided into two parts, as follows:

First Part. Theoretical lectures

A series of lessons that focus on the landscape, between historical and geographical conditions, authors and trends of landscape architecture.

Second Part. Studio work

The design of the "Public park in Pentimele area".

Lectures: 40 hours

Practical class: 80 hours

Student's independent work

It required the student to carry out the activities of self-employment on the project assigned. For the theoretical part, the student will study the texts listed in the bibliography and write summaries of the contents.

For the practical part of the project, the student will prepare a catalog of design examples, related to the theme of course, to be used as a general reference. He must also prepare all the drawings for the midterm and final exam.

Testing and exams

The final exam is individual and it will consist of an oral examination on the topics of frontal lectures and of a verification of the graphic works. Each student must show all drawings and materials of the project, useful for final evaluation.

During the course, professors will make periodical tests, both theoretical and practical, in order to evaluate step by step the level of progressive learning of the students.

Suggested reading materials

I. CORTESI, *Il parco pubblico*, Feltrinelli, 2000

P. NICOLIN, F. REPISHTI, *Dizionario dei nuovi paesaggisti*, Skira, 2003

F. PANZINI, *Per i piaceri del popolo*, Zanichelli, 1993

A. VILLARI, M. ARENA, *Paesaggio 150. Sguardi sul paesaggio italiano tra conservazione, trasformazione e progetto in 150 anni di storia*, Aracne, 2012

F. ZAGARI, *Giardini, manuale di progettazione degli esterni*, Mancosu, 2009

www.landzine.com

www.asla.org

www.publicspace.org

www.paisea.com