



## Dipartimento di Architettura e Territorio – dArTe

### Corso di Studio in Architettura quinquennale – Classe LM-4

Degree course	Architettura Quinquennale a ciclo unico LM4
Course code	61026
Lecturer	Ottavio Amaro
Course name	Composizione Architettonica 2A - 2B
Disciplinary area	B
Disciplinary field of science	ICAR 14
University credits - ECTS	6
Teaching hours	60
Course year	2°
Semester	2°

### Synthetic description and specific course objectives

The goal of the course is the project of architecture with its components of invention, the design of the space and the shape of architecture in relation to the site and to the city.

In particular, it proposes a design experience capable to share with students, at the first year of their studies, the knowledge and the ways to design an architecture starting from the *single architectural object*, to discover the real architecture with all its complex relationships in terms of the services and of typological features. At the same time, the project sets as a concrete experience in a specific field on the outskirts of the southern city whose description of the existing skyline still in transformation should be reported in the field of reconstruction and bond with the city more consolidated, capable to identify one more time the traditional values of the landscape, of the morphology, of the local cultural.

The themes of sustainability and the change of the idea of living in social and cultural terms, will be addressed in terms of their impact on the shape of the building and space, understood as the use and as a wider aesthetic relationship.

That idea in a logical refinement of the tools of language and individual writing which is the base of the architectural project as a product of historically determined shapes of design, both in terms of autographic and on the digital one.

### Course entry requirements

The necessary condition and prerequisite to take the exam *Architectural Design 2* is to have passed the examination of *Architectural Design 1*

### Course programme

The planned topic is an architectural project with residences and facilities for the district. It refers to two distinct architectural moments but at the same time organic, able to highlight the typological and morphological relationships that exist between them in a context in transformation.

The project area is located in the city of Reggio Calabria, in a lot situated on the extension of Cardinale Portanova road. The project is a completion of the urban areas, behind the consolidated city and generated by the demolition of a neighborhood post-earthquake awaiting for a resettlement and a new destination. It is proposed to deal with an area that is cut off, full of hybrids features, marked by the crossing of the highway on pillars Taranto-Reggio Calabria and the related complex and multifaceted urban skyline: the urban spread characterized by the variety of types (isolated houses, buildings, farm houses with gardens), the presence of services such as schools, the empty spaces unresolved, precarious accessibility. The tutorial project is focused on the need to make additional functions of living and leisure time as possible to redefine the area. The need to reaffirm the gap in the city as a reconquest of the soil and of the public space is

added to the idea of the built as regenerator moment and at the same time focussing on new poles and new urban definition. The sense of living is understood in all its contemporary connotation of flexible response to a question intercultural, open to new social and human identity: nursing homes, houses for big families, houses for gypsies, etc..

In this sense, will be provided to the students many opportunities for discussion on interdisciplinary plan and wider cultural plan, which they will be able to place the project experience in a more complex reality.

## Expected results

- Acquisition of theoretical and practical notion of scale, architectural object, the city, the landscape
- Acquisition of the concepts of type, architectural structure, urban morphology
- Acquisition by methodology and design of the relationship between architecture and soil, architecture and location, shape / structure.
- Acquisition of the relationship between forms of design / plan / architecture

## Course structure and teaching

The course is divided into lectures, tutorials, workshops, seminars and group audits on the project. In particular, the course consists of two main phases in a theoretical and the other practical, and also intercultural and interdisciplinary seminars.

first phase

- Lectures on the concept of typology, place, space, structure, wall, light, etc..
- Lesson on the experience of the masters of modern and contemporary time
- Lecture on the relationship between the shapes in the drawing / writing and the construction of the project

second phase

- Lab-scale landscape and urban
- Tutorial project at the neighborhood level
- Lab-scale architectural organism

The course includes a design process performed through the use of autograph drawing and construction of 3D models to verify the project.

## Student's independent work

The student's work will follow the following points:

- Bibliographic survey about the subject and learning of the necessary theoretical basis
- Study and analysis of the urban context , of the landscape assigned and development of the planimetric and volumetric features of the project
- Development of the project at an appropriate scale

## Testing and exams

The course is organized on a semester basis, it provides moments of individual and collective evaluation by direct comparison in the classroom.

The exam can be taken either singly or in groups, and it can be argued after the verification and certification of attendance in the classroom of a number not less than 70% of the hours established by the schedule of classes. The exam includes an explanation of the drawings, a report on the theoretical arguments also treated in the recommended bibliography. The final mark is determined on the evaluation of the examination and at the same time on the assessment of the documents produced during all the year.

## Suggested reading materials

Ottavio Amaro (edited by), 2012, *Sette tipi di semplicità*, Melfi, Libria Editor.

Gianfranco Neri, Ottavio Amaro (edited by), 2010, *Forme dell'energia*, Reggio Calabria, Kaleidon Editor.

Franco Purini, (II ed. edited by G. Neri), 2002, *L'architettura didattica*, Roma, Gangemi Editor.

Aldo Rossi, 1966, *L'Architettura della città*, Clup MI Editor.

Lotus International Magazine n.9/33/36/94, Lotus n. 120 - Please consult all Casabella magazines published during the last three years.

