



## Dipartimento di Architettura e Territorio – dArTe

Corso di Studio in Architettura quinquennale – Classe LM-4

Degree course	ARCHITECTURE
Course code	
Lecturer	Prof. Gaetano Ginex
Course name	COURSE of DRAWING
Disciplinary area	DRAWING
Disciplinary field of science	ICAR 17
University credits - ECTS	6
Teaching hours	60
Course year	First
Semester	The second

### Synthetic description and specific course objectives

Learn how to draw to represent and to measure the architecture is the goal that we aim to achieve. Through knowledge of the fundamentals of descriptive geometry, the aim is to achieve the ability to graphically represent an object

The object of study is the architecture at different scales of knowledge from Freehand drawing to manual and instrumental importance. The aim of the course is to give the student of methodological assumptions and graphs to use critically the techniques of drawing metric and instrumental pad as well as critical by using drawing and representation of the natural and built environment recognizing its geometric quality, size, proportion and materials.

### Course entry requirements

The student is asked to grapple with the problems associated with to design an object and the representation of a city, a building of historical architecture and context where this fits. On it each must experience the various graphic techniques and previously acquired information, as well as apply in controlled form, various tracking procedures. Students must be able to communicate, through a specific terminology of the discipline and through editing graphics boards relating to topics covered during the year, the contents expressed through theoretical and practical lessons. They must also demonstrate learning in progress during the course and ability to apply the rules to any graphic representation

### Course programme

The course will be divided into two different times (knowledge and application):-a moment that is the presentation of the contents to be developed as a step on the "field" with annotated illustration of basic material. -a moment that requires the definition and completion of the designs required, supported by meetings that have the objective to verify the analyses carried out on the "field".

In this context will be studied in the largest possible way, the complex morphological tissue of an object and of an architecture, as it is in its relationship between architecture form and environment and what are the reading systems to better understand and represent it. The procedures to be taken can be summarised:- identification of the morphological nature of the individual elements that make up the urban armature of an urban system; -Analysis of the hierarchy of existing items functionally and morphologically more stable. "Identification of the morphological " form. "-particular attention will be given to the elaboration of the model. Finally, the "drawing" will be understood as basic operation to be carried out through a series of stages of work consequential.

Additional modules are available with external experts.

## Expected results

Learn how to draw to represent and to measure the architecture is the goal that we aim to achieve. The object of study is the architecture at different scales of knowledge from Freehand drawing to manual and instrumental importance. The aim of the course is to give the student of methodological assumptions and graphs to use critically the techniques of drawing and metric and instrumental pad as well as critical by using drawing and representation of the natural and built environment recognizing its geometric quality, size, proportion and materials. Students must demonstrate to know analyze using design architecture and the representation of the natural and built environment recognizing its qualities. Students must also develop autonomous knowledge and critical thinking skills than exposed by teaching, on the topics addressed in the course of lessons, showing that you have acquired a mastery of important techniques and a capacity of graphic expression that will then draw up an architectural critic material investigated through drawing and relief.

## Course structure and teaching

Notes on forms of representation;  
The design as an extension of the mind;  
The drawing as given;  
The accuracy of the drawing;  
Historical features of design and architectural representation;  
drawing and model;  
Notes on the history of architectural and urban detection;

Measure and proportion;  
Measure as operation methods and techniques for the detection of the shape and size;  
The taking of misure;  
Conventional representations:  
General considerations.  
FINAL CHECK

## Student's independent work

Students must work individually.  
The works of the students will be drawn up and presented through tables or multimedia representations to be processed during the year, with the help of teachers. The final work will be drawn up by the individual student.  
Best works will be the subject of a publication.

## Testing and exams

Attendance is mandatory. The final evaluation will be depending on the processed products in the course of the academic year and learning content expressed during the lectures.  
It is necessary and imperative to support the final exam and have given a vote, submit a draft comprehensive survey of all the works required by the teacher.

## Suggested reading materials

Manlio Brusatin, *Storia delle linee*, ed. Einaudi, Torino 1993.  
Massimo Scolari, *Il disegno obliquo*, Marsilio, Venezia 2005  
Vittorio Ugo, *Fondamenti della rappresentazione architettonica*, Progetto Leonardo, Bologna, 1997  
Mario Docci, Diego Maestri, *Manuale di rilevamento architettonico e urbano*, Laterza, Bari 1994  
Gaetano Ginex, *Disegno e de-costruzione*, Reggio Calabria 1998  
Domenico Mediatì, *L'occhio sul mondo, per una semiotica del punto di vista*, Rubettino, Reggio Calabria 2008  
Vito Cardone, *Gaspard Monge, Scenziato della rivoluzione*, CUEN, Napoli 1996