



Corso di Studio:	L-17 – Scienze dell'Architettura
Codice insegnamento	1000322
Docente	R. Marina Tornatora
Tutors	Alessandro De Luca, Lucia La Giusa, Blagoja Bajkovski, Ahmed Amin, Moataz Samir
Insegnamento	Lab di Architettura, Composizione Architettonica 2
Ambito disciplinare	Area 8D
Settore Scientifico Disciplinare	ICAR 14
Numero di CFU	8
Ore di insegnamento	80
Anno di Corso	2°
Semestre	semestrale

#### Descrizione sintetica dell'insegnamento e obiettivi formativi

The teaching is articulated on the relationship between the theoretical and project design issues and the experimentation of the design.

The intention of the training organization is to establish a collective dimension of work encouraging students to panel discussions during the lectures, the workshops and other activities organized as opportunities for exchange of theoretical and practical issues, at which active participation of the students is required.

The goal of the course is to get familiar the students with the problems of the contemporary city confronting the topic of small residential centers conceived as places for experimenting new ways of inhabiting.

The topic of the proposed project is SMALL TOWN RE-GENERATION that confronts the issue of the contemporary living in the inner urban centers that today is subjected to an important process of depopulation.

#### Prerequisiti

To attend the exam is necessary to have accomplished the exam of Architectural Composition 1

#### Programma del corso

##### Risultati attesi (acquisizione di conoscenze da parte dello studente)

The condition of the contemporary city open the question of shaping new landscapes through a continuous urban-environmental pattern in which the marginal areas are conceived as places of a new creative energy that can be affected by transformation and regeneration processes.

This course aims to overcome the opposition between the city, identified only with its historical center, the suburbs and the rural area, complementary entities, offering a new interpretation and a different approach that allows to experiment with new concepts of "urbanity." (A. Berque)

Focusing on new forms, differentiated design solutions will be experiment that can be found in this new urban-environmental patterns, dense sequences from the superficial layers of the city up to the most extensive ones.

The work will concentrate on a few urban areas in order to respond to the following issues:

- Relationship between the existing and suburbs and the process of transformation
- Theoretical and practical reflexion on the topic of scale, architectural object, the city, the landscape
- To elaborate the concept of type, architectural structure, urban morphology
- The relationship between architecture and soil, architecture and place, form/structure
- The relationship between forms of design/project/architecture
- The relationship between form, sustainability, energy savings

#### Tipologia delle attività formative

The course is articulated among lectures, exercises, workshops, seminars and group discussions of the project. The exercises are organized as an architectural competition, the students are organized in groups of up to 4 participants that will develop project proposals on the proposed areas. The course includes a design procedure performed through the use of autograph design and construction of three-dimensional models of verification.

#### Lavoro autonomo dello studente

The student's work will follow the following articulation:

- Bibliographic research on the specific topic to acquire the necessary theoretical knowledge
- Analysis of the urban and landscape context of the given area
- Design of a concept on urban and architectural scale
- Development of a design on the topic from urban scale up to architectural object

#### Modalità di verifica dell'apprendimento

The course foresees individual and collective evaluation. The exam is individual or in group and it can be attended after a verification of the attendance of the classes that should be minimum 70% of the total classes. The exam consists of the presentation and discussion of the project, theoretical part that confronts the given topics, questions based on the recommended books and the valuations from the mid term critics.

#### Materiale didattico consigliato

Marina Tornatora, *Conformità urbana* in O. Amaro (a cura di), *Franco Purini. Sette Tipi Di Semplicità*, Libria Melfi 2012.

Marina Tornatora, F. Schepis (a cura di), *Rigenerare. Strumenti e strategie di progetto per un abitare sostenibile*, Libria Melfi 2013.

Marina Tornatora, *Il corridoio verde: una grande infrastruttura per la Città Metropolitana*, in O. Amaro e M. Tornatora, *Landscape in Progress: idee e progetti per la Città Metropolitana di Reggio Calabria*, Gangemi editore, 2015

Franco Purini, *Comporre l'architettura*, edizioni Laterza, BA 2000

Monestiroli A., *La Metopa e il Triglifo. Nove lezioni di architettura*, Edizioni Laterza, Roma – Bari 2002

I cinque volumi degli atti dei Laboratori internazionali di Architettura (LIDA), anno 2004, 2006, 2007, 2012, 2014, Ilriti editore, RC

Fondazione Aurelio Peccei a cura di, *Lezioni per il ventunesimo secolo. Scritti di Aurelio Peccei*,

Celant G., *Arti & Architettura*, Skira, Milano 2004.

Borges J. L., *La casa di Asterione*, in Borges J. L., *L'Aleph*, Feltrinelli, Milano 1959.

Lotus International n.9/33/36/94, Lotus 120

Ultime tre annate di Casabella

Oltre alla bibliografia di base, di volta in volta, saranno consigliati testi e saggi sugli argomenti trattati nelle lezioni.