



## Course Syllabus

<b>Course Code</b> ARCH - 301	<b>Course Title</b> Architectural Design IV - Urban Design	<b>ECTS Credits</b> 12
<b>Prerequisites</b> ARCH - 202	<b>Department</b> Architecture	<b>Semester</b> Fall
<b>Type of Course</b> Required	<b>Field</b> Architecture	<b>Language of Instruction</b> English
<b>Level of Course</b> 1 <sup>st</sup> Cycle	<b>Lecturer(s)</b> Maria Hadjisoteriou Eleonore Zippelius	<b>Year of Study</b> 3 <sup>rd</sup>
<b>Mode of Delivery</b> Face to face	<b>Work Placement</b> N/A	<b>Co-requisites</b> -

### Course Objectives:

The main objectives of the course are to:

- Develop students' observation and analytical skills regarding existing urban conditions
- develop critical ability to analyze and articulate ideas and concepts for the city through on site observations
- Encourage comparative analysis of urban scales, density and other key characteristics
- Encourage use of precedent studies as examples and generators of design ideas and concepts
- Promote awareness and critique of urban theories and issues
- Develop students understanding of theoretical concepts through discussion and application of ideas
- acquire competence in handling urban scale design tools such as: masterplan and urban strategy parallel to 1/1 on site implementation of the urban strategies
- Advance students skills in synthesis of multi-layered information, integrating a generic overview and specific conditions/proposals.
- Promote confidence and competence in communicating design ideas to a wide variety of audiences.
- To develop confidence and competence in communicating their ideas to their peers, tutors and critics

## Learning Outcomes:

After completion of the course students are expected to be able to:

1. Demonstrate observation and analytical skills in the investigation and recordings of existing urban site conditions
2. Develop an understanding of the methods of investigation of an urban environment.
3. Interpret urban characteristics through both micro and macro scale comparing and evaluating changes in scale, density, polarity and connectivity etc
4. Compare and evaluate various factors that influence an urban environment such as diverse social groups, authorities, the environment, economy and apply them in the design proposal
5. Illustrate understanding of urban theories and issues
6. Judge and criticize theoretical concepts related to the city through group discussion and apply these ideas in the design proposal.
7. Apply knowledge gained through site and precedent studies in such a way as to have a personal viewpoint and understanding
8. Demonstrate competence in applying urban scale design tools in a micro and macro scale during the design process: jumping through scales from a masterplan to a 1/1 zoom in implementation.
9. Develop a range of ideas leading to a creative and experimental urban design proposal
10. Demonstrate observations and design proposals through sketches, diagrams ,experimental models and text.
11. Relate their urban strategies, the zoom out design investigation, to a zoom in area by translating urban objectives into an architectural vocabulary.
12. Assess and evaluate personal work and other students work, through group sessions, mid presentations, comparison with their analysis and conclusions
13. To apply effectively – visually and verbally the urban analysis, design objectives and the urban design proposal and concept and be able to evaluate the above.

## Course Content:

- Site Search: Exploring the site through recordings and maps at micro and macro scale
- Urban block
- Urban networks
- Urban in-between spaces
- Examining studio themes through proposed and built precedent studies
- Group sampling and workshop and seminars to produce prototype proposals
- Original propositions based on in-depth understanding of conditions and site demands
- Linking urban strategies to the architecture scale interventions

### Learning Activities and Teaching Methods:

The teaching method in this course consists of lectures, demonstrations, exercises and individual instruction. Group discussions will also be taking place concerning interchange of ideas on given briefs. It is necessary for students to spend considerable time outside class hours to develop knowledge and skills. Studio based discussions will involve guest lecturers and students presenting their work individually.

- Site Visits, Recordings, Mappings, themed individual projects, individual tutorials
- Seminars, Group Discussion, precedent studies, project research, theoretical research
- Workshop, intensive brainstorming individual work
- Individual design work, individual tutorials

### Assessment Methods:

Project 1 Reading the site

Project 2: Workshop

Project 3 Case studies [during the whole semester]

Project 4: Final (Holistic development of design Project & Portfolio)

Attendance & Participation

### Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
Urban Flotsam: Chora	Raoul Bunschoten	010 Publishers	2001	978-9064503870
Sociopolis: Project for a City of the Future	Vicente Guallart	Actar	2004	978-8495951830

**Recommended Textbooks / Readings:**

<b>Title</b>	<b>Author(s)</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
The Temporary City	Peter Bishop, Lesley Williams	Routledge	2012	978-0415670562
Site Matters	Carol J. Burns & Andrea Kahn	New York: Routledge	2005	978-0415949750
Manuel de Solà-Morales: A Matter of things	Manuel De Solà-Morales, Adriaan Geuze	Barcelona NAi Publishers.	2008	978-9056625207
The Image of the City.	Kevin Lynch	MIT PRESS.	(1960)	978-0262620017