



# UNIVERSITY OF NICOSIA

## ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

University of Nicosia, Cyprus

<b>Course Code</b> ARCH-472	<b>Course Title</b> Advanced Urban Design	<b>ECTS Credits</b> 4
<b>Department</b> Architecture	<b>Semester</b> Spring	<b>Prerequisites</b> ARCH-301, ARCH-341
<b>Type of Course</b> Major Elective	<b>Field</b> Urban Design	<b>Language of Instruction</b> English
<b>Level of Course</b> 1 <sup>st</sup> cycle	<b>Year of Study</b> 4th	<b>Lecturer(s)</b> Eleonore Zippelius
<b>Mode of Delivery</b> Face-to-face	<b>Work Placement</b> N/A	<b>Co-requisites</b> None

### Objectives of the Course:

- Make students aware of contemporary urban design and methodology
- Establish a broad basis of debate on issues confronting contemporary urban design
- Develop the students` capacity to address contemporary urban design issues.
- Provide students with an awareness of urban sustainability issues, their complexity and their impact on the environment, the economy and the health and the quality of life of the citizens.

### Learning Outcomes:

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

- Identify, classify, analyze and criticize on contemporary urban design approaches
- Define and criticize contemporary urban development and future tendencies
- Apply professional skills analyzing and synthesizing research and survey data
- Identify problems and chances for future development within an urban setting
- Create alternative conceptual scenarios for a future responsible and innovative urban development
- Communicate effectively visually, verbally, and in written

### Course Contents:

- Introduction to the methodology of urban design analysis and its graphic communication as a basis for an urban design responding to the economic, social, political, aesthetical and ecological context.
- Introduction to current and future urban design issues such as global city, urban sustainability, edge city, regional city, urban sprawl and fringe, city of short distances, walkable and cyclable city, transit oriented development, liveable community etc.
- Introduction to urban design approaches addressing current urban planning and design issues

**Learning Activities and Teaching Methods:**

Lectures, In class discussions, In class assignments, Home assignments

**Assessment Methods:**

Assignments, Class participation

**Required Textbooks/Reading:**

Articles handed out by the lecturer

**Recommended Textbooks/Reading:**

<b>Authors</b>	<b>Title</b>	<b>Publisher</b>	<b>Year</b>	<b>ISBN</b>
Douglas Farr	Sustainable Urbanism	Wiley and Sons	2008	978-0471777519
Rem Koolhaas, Sanford Kwinter, Daniela Fabricius	Mutations	Actar d	2001	978-8495273512
Thomas Sieverts	Cities without Cities: an Interpretation of the Zwischenstadt: between Place, World, Space and Time, Town and Country	Routledge Chapman + Hall	2003	978-0415272605
Javier Mozas, Aurora Fernandez Per	Dbook: Density, Data, Diagrams, Dwellings	a+t ediciones	2007	978-8461159000