



## **Metropolis: Challenges, Planning, Design**

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### **Short description of the lecture:**

As City became [supra] Metropolitan, pivotal questions that have led to the primary invention of Urbanism as a leading field of Contemporary Age are presented, as well as these days' concerns: urbanized landscape – societies, territory, resources. The Course follows a thematic sequence, through theoretical questions with resort to case studies, giving evidence to frontier and cross-border aspects in innovation with regard to other fields that contribute to the globally inhabited territories of today. The Course's main goal is the critical reflection on key themes regarding the transformation of existing urban fabrics and the needed adaptation of urban planning and management tools to a metropolitan condition. It seeks to acknowledge a Contemporary Culture for these days' City grounded in theory and in practice - of the various forms of intervention, including those pertaining to the metropolitan and urban space dimensions, conceived and implemented throughout the 20th/21st Centuries. It challenges to critically address authors and questions, tying together theory and practice, in their cultural and temporal contexts. Urbanism is seen as a:

- Driver in the production of “habitats”, societal support and quality of life for all.
- Pivotal bonding actor developed and shared by professionals coming from different and related fields.

### **Contents:**

#### ***I. Time, Ideas, Authors***

1. Timeline and Literature
2. Concepts and Fundaments
3. Cultures and Styles of Planning, comparative study from an European law perspective

#### ***II. Forms of production and transformation in metropolitan contexts (examples)***

4. The Mediterranean and the Baltic - interior seas as cradles for territorial development
5. Fabricating the urbanized landscape – (Barcelona)
6. A metropolitan morphology – Water, Land and Artificial Creation (Metropolitan Area of Lisbon 1940-2011)
7. Territory as an urban support – (BSR, Copenhagen-Malmö, other cities)



**III. *Designing the metropolis: from Urban to Extended (examples supported by research)***

8. The open space system as a metropolitan basis (London)
9. Disparity between functional dynamics within a same territory – from centres to networks
10. Reinventing the city within the limits of scarcity
11. Introduction to current documents and programmes led by the EC
12. Minimal Resources – a new viewpoint in times of turbulence (Lisbon and international examples)
13. Super-Cities: Resilience as a path to coping with change in the Environmental, Social and Economic fields (research project)
14. Connect! – smart cities, digital urban fabrics, international networks of local fast-projects for the community (international examples)
15. Inclusiveness and Public Space as a response to current societal challenges (international examples)

<b>Terminy wykładów</b>			
<b>Data</b>	<b>Dzień tyg.</b>	<b>Godzina</b>	<b>Sala</b>
2015-05-05	Wt	16.15-21.00	GG 414
2015-05-06	Śr	16.15-21.00	GG 414
2015-05-07	Cz	16.15-21.00	GG 414