



Urban design and planning – contemporary approaches

Lecturer: Piotr Lorens (WA, PG)

The main goal of the course is to provide students with understanding of the contemporary urban design and planning processes, with special focus on shaping the physical structures of the cities as well as on underlying the importance of urban design within the contemporary development processes of cities. Within the course the interdisciplinary approach to urban design will be analyzed as well as various approaches to contemporary urban design and planning process will be discussed. The special attention will be given to the issue of interrelation between urban composition and physical development processes. Another issue that will be taken into account is the issue of “placemaking” – which becomes one of the most important topic for professionals dealing with contemporary cities. Therefore, the course is intended for a wide range of students, interested in shaping the physical structures in cities, including the transportation and infrastructure networks.

Contents:

Specific topics covered in subsequent lectures (45 mins each) will include:

1. Introduction – urban design and planning as the interdisciplinary issue
2. Urban design, urban planning, urban development – key concepts
3. Urban design – a historical perspective
4. Typology of contemporary urban design approaches and products
5. New urbanism and code-based design approaches
6. Form-based codes
7. Place – making as one of the key concepts in contemporary urban design
8. Urban composition – key elements
9. Various scales and approaches to urban composition
10. Key elements of urban composition
11. Key types of urban composition
12. Including the urban composition into spatial planning processes – including the infrastructure and buildings planning
13. Basic types of planning regulations and implementation of these within various types of planning documents
14. Spatial and economic consequences of key types of planning regulations on the physical structures of cities
15. Key examples of including and excluding the urban composition within the planning processes – and consequences of these (both positive and negative)



Terminy wykładów			
Data	Dzień tyg.	Godzina	Sala
2015-05-11	Pn	16.15-21.00	GG 414
2015-05-12	Wt	16.15-21.00	GG 414
2015-05-15	Pt	16.15-21.00	GG 414