



Wooden architecture – from the past into the future

Lecturer: prof. dr hab. inż. Romana Cielatkowska (WA)

The main goal of the course is to provide students with understanding of contemporary wooden architecture, with special focus on shaping the physical structures of the buildings, as well as on emphasizing the importance of material, formal and philosophical roots in the historical progress of wooden architecture. The important line of understanding the connection and influence reciprocal construction and esthetical value of wooden architecture offer the special value in 21.c wooden architecture.

The course will give an important insight into the references of wooden architecture in critical regionalism. The special attention will be given to the issue of interrelation between history, practice, design and theory of architecture. Therefore, the course is intended for a wide range of students, interested in the creation of new, wooden architecture.

Topics covered in subsequent lectures (15 hours in total) will include:

1. Wooden architecture as a part of heritage
2. Historical wooden architecture in Europe
3. Protection and forms of conservation
4. European bridges as a special wooden construction
5. From a single-family house to high-rise buildings
6. Glulam structures
7. Wood – as facade and interior material
8. Fire regulation in Polish construction standards
9. Wooden architecture in open landscape
10. Economic aspects of wooden constructions
11. Discussion and questions - conclusions



Terminy wykładów			
Data	Dzień tyg.	Godzina	Sala
2015-11-16	Pn	16.15-21.00	GG510
2015-11-19	Cz	16.15-21.00	GG 300
2015-11-23	Pn	16.15-21.00	GG510