



U3 THEORY OF URBANISM

Erasmus exchange students

Course lecturer: Doc. Ing. arch. Irena Fialová

Course assistant: Mgr. Lucie Stejskalová

COURSE STRUCTURE:

Weekly load: 1+1

Assessment and Exam

Credits: 2

Semester: Winter

Department: 15119

DESCRIPTION OF COURSE:

This course familiarizes the student with the most important urban theories of the 20th and 21st century. The goal is to show the emergence and transformation of these theories on the background of social and economic development of the society. Students are guided through a case study approach to critical thinking, to analyze, evaluate, compare and recognize the impact of architecture and urban theories on the city.

CONTENT OF COURSE

- 1/ Urban design introduction
- 2/ Prague development after 1990
- 3/ The Cosmic model
- 4/ Inserting. Case Study
- 5/ The Machine model
- 6/ Transforming. Case Study
- 7/ The Organic model
- 8/ Colonising. Case Study
- 9/ Mid-term presentations
- 10/ Mid-term presentations
- 11/ Final presentations
- 12/ Final presentations

COURSE LITERATURE:

Carmona, M.; Tiesdell, S.; Heath, T.; Oc, T. (2010) Public Places Urban Spaces. The Dimensions of Urban Design. Architectural Press, Routledge.

Carmona, M.; Tiesdell, S. (edit.), (2007). Urban Design Reader. Architectural Press, Routledge.

Fialová, I.; Tichá, J.(2008). PRG 20/21 – Contemporary architecture/Současná architektura. Zlatý řez, Praha

METHOD OF TEACHING:

Lectures - Presentation seminars – On-site research - Literature readings

METHOD OF EVALUATION:

quality of seminary work, quality of oral presentations,
activity, positive approach, attendance

written exam based on literature readings and solving problem and fact questions

FURTHER RECOMMENDED LITERATURE

- Alexander, Christopher (1987). *A New Theory of Urban Design*. New York: Oxford University Press.
- Duany, Andres and Elizabeth Plater-Zyberk (1991). *Towns and Town-Making Principles*. Cambridge, MA: Harvard University, Graduate School of Design.
- Hall, Peter (2002). *Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth Century*. Malden, MA and Oxford, Blackwell.
- Hillier, Bill (1996). *Space is the Machine: A Configurational Theory of Architecture*. Cambridge; New York: Cambridge University Press.
- Howard, Ebenezer (1965, c1898). *Garden Cities of Tomorrow*. Cambridge, MA, MIT Press.
- Jacobs, Jane (1961). *The Death and Life of Great American Cities*. New York: Random House.
- Krier, Rob (1979). *Urban Space*. New York: Rizzoli.
- Le Corbusier (1987). *The City of To-morrow and its Planning*. New York: Dover.
- Lynch, Kevin (1994, c1960). *The Image of the City*. Cambridge, MA: MIT Press.
- Rossi, Aldo (1982). *The Architecture of the City*. Cambridge, MA: MIT Press.
- Sitte, Camillo (1889; 1965). *City Planning According to Artistic Principles*. New York: Random House
- Venturi, Robert; Denise Scott Brown, and Steven Izenour (1972). *Learning from Las Vegas*. Cambridge, MA: MIT Press

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Architektura / U3_Theory_2013:

Code:U3_Theory_2013

COURSE LOAD:

Lectures	/ 4x3 hours /	12 hours per semester
On-site research	/ 4x2 hours /	8 hours per semester
Presentations seminars	/ 2x4 hours /	8 hours per semester
Total		28 hours per semester

COURSE DATES:

Every second Wednesday

/ 16.00-17.30 / lecture room no. 112/152

/ 17.45-19.15 / lecture room no. 112/152 or on-site research

01-02/	09.10.2013	lectures, on-site research
03-04/	23.10.2013	lectures, on-site research
05-06/	06.11.2013	lectures, on-site research
07-08/	20.11.2013	lectures, on-site research
09-10/	04.12.2013	presentations seminar
11-12/	18.12.2013	presentations seminar

METHOD OF TEACHING:

Lectures/Presentation seminars/On-site research/Literature readings

METHOD OF EVALUATION:

- quality of seminary work,
- quality of oral presentations,
- activity in the classroom,
- positive approach,
- attendance at lectures seminars
- written exam based on solving a problem question

CONTROL DATES:

- 1/ 23.10.2013 registering deadline into course through Moodle:
www.ocw.cvut.cz / Architektura / U3_Theory_2013
- 2/ 04.12.2013 presentations seminar
- 3/ 18.12.2013 presentations seminar
- 4/ 18.12.2013 hand-in deadline of seminary work / printed vesion A3 format and pdf.

SEMINARY WORK:

Seminary work consists of researching the urban design performance of a chosen new building. Consists of:

A/ the analysis of the urban tissue of the location of the building

B/ the analysis of the urban design performance of the chosen building

List of buildings to choose from see under U3_Theory_2013_Locations and also in: Fialová, I.; Tichá, J.(2008). *PRG 20/21 – Contemporary architecture / Současná architektura. Zlatý řez*, Praha

EXAM DATES

To be announced latest 04. 12. 2013

CONSULTATION HOURS / CONTACT

**Mondays 15.00 – 17.00 room no 635,
or by email: irena.fialova@fa.cvut.cz**

SEMINARY WORK TASKS:

- create teams of 2 persons
 - choose your building
 - find your location friends
- find your building's architect/s friends
- create a team strategy to analyse the location together
- create a control strategy to discuss the architect/s role
 - prepare proposals of methods of analysis
 - for the
 - A/ the analysis of the urban tissue of the location of the building
 - B/ the analysis of the urban design performance of the chosen building

