

Course syllabus

binding for the doctoral students of the CUT Doctoral School commencing their studies
in the academic year 2022/2023

Information on the course

Name of the course in Polish	Forma urbanistyczna i morfologia urbanistyczna
Name of the course in English	Urban Form and Urban Morphology
Number of the ECTS points	1
Language of instruction	Polish
Category of the course	Mandatory
Field of education	Engineering and Technology
Discipline of education	Architecture and Urban Sciences
Person responsible for the course Contact	Prof. Anna Kantarek, <i>doctor hab.</i> , MSc in Arch. anna.kantarek@pk.edu.pl

Type of course, number of hours in the study programme curriculum

Semester	Credit type (G / NG)*	Lecture	Practical class	Laboratory	Computer Laboratory	Project class	Seminar
3	G	11	0	0	0	4	0

*G – graded credit, NG – non-graded credit

Course objectives

Code	Objective description
Objective 1	Introduction to the research methods within the scope of urban morphology.
Objective 2	Extension of the knowledge within the scope of sciences related to the research into the urban form.
Objective 3	Acquiring the skills of data collection and formulation of objectives and programme in the research into the urban form.

Learning Outcomes

Code	Description of the learning outcome adjusted to the specific characteristics of the discipline	Learning outcome symbol in the CUT SD	Methods of verification
OUTCOMES RELATED TO KNOWLEDGE			
EKW1	The doctoral student knows – in the extent enabling revision of the existing paradigms – the global scientific achievements encompassing the theoretical foundations as well as general and selected detailed problems specific to a given scientific discipline	E_W01	Involvement in class activities, a course assignment
EKW2	– the methodology of scientific research	E_W03	Involvement in class activities, a course assignment
OUTCOMES RELATED TO SKILLS			
EKU1	The doctoral student is able to use knowledge from		

	various fields of science or the field of art for creative identification and innovative solution of complex problems or for performing research tasks, and in particular: - to define the objective and subject of scientific research, - to formulate a research hypothesis, - to develop research methods, techniques and tools as well as to use them creatively, - to draw conclusions based on scientific research.	E_U01	A course assignment and the presentation thereof
EKU2	The doctoral student is able to communicate on specialist topics in the extent enabling active participation in the international scientific environment	E_U04	A course assignment and the presentation thereof
OUTCOMES RELATED TO SOCIAL COMPETENCES			
EKK1	The doctoral student is able to perform a critical evaluation of the scientific achievements within a given scientific discipline	E_K01	discussion
EKK2	The doctoral student increases recognition of the significance of knowledge in solving cognitive and practical problems.	E_K03	discussion

Course outline

No.	Contents	Learning outcomes for the course	No. of hours
LECTURE			
W 1	Introduction	E_W01 E_W03	1
W 2	History of the urban form	E_W01 E_W03	1
W 3	History of the urban form	E_W01 E_W03	1
W 4	Schools of urban morphology	E_W01 E_W03	1
W 5	Schools of urban morphology	E_W01 E_W03	1
W 6	Schools of urban morphology	E_W01 E_W03	1
W 7	J. Bogdanowski's theory of urban enclosures	E_W01 E_W03	1
W 8	Schools of urban morphology	E_W01 E_W03	1
W 9	Urban morphology in Poland	E_W01 E_W03	1
W 10	Research examples	E_W01 E_W03	1
W 11	Research examples – Kraków	E_W01 E_W03	1
P 1 – P 4	Preparation and presentation of the course assignment	E_U01, E_U04, E_K01, E_K03	4

The ECTS points statement

WORKING HOURS SETTLEMENT	
Type of activity	Average number of hours (45 min.) dedicated to the completion of an activity type
SCHEDULED CONTACT HOURS WITH THE ACADEMIC TEACHER	
Hours allotted in the syllabus	15
Consultations, preparation of the course assignment	3

Examination / course credit assignment	2
HOURS WITHOUT THE PARTICIPATION OF THE ACADEMIC TEACHER	
Independent study of the course contents	6
Preparation of a paper, report, project, presentation, discussion	4
ECTS POINTS STATEMENT	
Total number of hours	30
The ECTS points number	1

Preliminary requirements

No.	Requirements
1	Knowledge of the problems related to the history of urban planning
2	Knowledge of the problems related to the contemporary urban planning

Course credit assignment conditions / method of the final grade calculation

No.	Description
COURSE CREDIT ASSIGNMENT CONDITIONS	
1	80% attendance in class. Presentation of the course assignment
METHOD OF THE FINAL GRADE CALCULATION	
The course assignment grade against the attendance in class	

Additional information

None

The course reading list

1.	Cataldi G. et al., 2002, <i>Saverio Muratori and the Italian school of planning typology</i> , Journal of Urban Morphology (2002) 6(1)
2.	Gauthier P., Gilliland J., 2005, <i>Mapping urban morphology: a classification scheme for interpreting contribution to the study of urban form</i> , [in:] Urban Morphology (2006) 10(1), 41-50
3.	Kantarek A. A., <i>Morfologia i typologia formy urbanistycznej</i> [in:] Kantarek A. A. (ed.), <i>Wyznaczniki kształtu współczesnej przestrzeni urbanistycznej</i> , Wyd. Politechniki Krakowskiej, Kraków, 2015
4.	Kantarek A. A., <i>Morfologia Urbanistyczna</i> [in:] Gzell S. (ed.), <i>Architektura, urbanistyka, nauka</i> , PWN, Warszawa, 2019
5.	Moudon A. V., 1997, <i>Urban Morphology as an emerging interdisciplinary field</i> , Journal of Urban Morphology (1997), 1(1)
6.	Whitehand J. W. R., 2001, <i>British urban morphology: the Conzenian tradition</i> , Journal of Urban Morphology (2001), 5(2)
7.	https://en.wikipedia.org/wiki/Urban_morphology
8.	http://www.urbanform.org