

COURSE DESCRIPTION CARD			
The name of the course/module PRINCIPLES OF URBAN COMPOSITION			Code A_K_1.6_009
Main field of study ARCHITECTURE		Educational profile (general academic, practical) general academic	Year / term III/6
Specjalization -		Language of course: Polish	Course (core, elective) core
Hours Lectures: 30 Classes: Laboratory classes: Projects / seminars:			Number of points 2
Level of qualification: I	Form of studies (full-time studies/part-time studies) Full-time studies and part-time studies	Educational area(s) Technical Sciences	ECTS distribution (number and %) 2 100%
Course status in the studies' program (basic, directional, other)		(general academic, from a different major)	
DIRECTIONAL		GENERAL ACADEMIC	
Lecturer responsible for course: dr hab.inż.arch.Robert Ast e-mail: robert.ast@put.poznan.pl Faculty of Architecture ul. Nieszawska 11A, 61-021 Poznań tel. 61 665 33 05		Lecturer: prof. arch. Dimitrije Mladenović Faculty of Architecture ul. Nieszawska 11A, 61-021 Poznań tel. 61 665 33 05	
Prerequisites defined in terms of knowledge, skills, social competences:			
1	Knowledge:	<ul style="list-style-type: none"> - Student has explicit, theoretically based knowledge including the key issues related to his/her field of study - Student has detailed knowledge of selected issues of urban planning fundamentals - Student has basic knowledge on development trends in the field of science and scientific disciplines relevant to his/her field of study 	
2	Skills:	<ul style="list-style-type: none"> - Student can acquire information from publications, data bases and other carefully sources, also in English or another foreign language considered as a language of international communication in the field of study, can interpret and integrate the said information and draw conclusions as well as voice and justify opinions, - Student can use IT techniques respectively to the performance of tasks typical for engineering activities, - Student can carry out critical analysis of the manner of operation and assess – connected to urbanism - the existing technical solutions, especially facilities, objects, systems, processes, services, 	
3	Social competences:	<ul style="list-style-type: none"> - Student understands the need for lifelong learning; can inspire and organize process of learning other people, is aware of the importance of non-technical aspects and effects of engineering activities, in this impact upon the environment and liability for environment affecting decisions - Student can work and cooperate in a team, assuming a number of different roles therein; 	
Objective of the course: Continuing and improving knowledge of urban planning, discussion on urban composition in zoom methodology – region, city, quarter, district, block and urban sub-block, plots. The diagnosis of the problem of space re-urbanization and space humanization on the background of contemporary transformations. Discussion on the European cities development and the role of urban contests in forming the image of the city			
Learning outcomes			
Knowledge:			
W01	has basic knowledge on modern trends in town planning		AU1_W02
W02	has detailed knowledge of basics of town planning as well as of spatial planning		AU1_W13
Skills:			

U01	can acquire information from publications, data bases and other Polish and English sources, can interpret the said information and draw conclusions as well as voice and justify opinions	AU1_U01
U02	has self-education skills	AU1_U02
Social competences:		
K01	understands the need of continuous self-education (1st and 2nd degree studies, post-graduate studies) - improvement of professional, personal and social competences	AU1_K03
K02	is aware of the importance of non-technical aspects and effects of engineering activities, in this impact upon the environment and liability for environment affecting decisions	AU1_K05
The evaluation methods:		
The written form of the lecture credit Elaboration, A4 format Final grading scale: 3,0; 3,5; 4,0; 4,5; 5,0. Positive grade for module depends on achieved by student all learning outcomes specified in the syllabus.		
Course contents		
Cities division in terms of size. Basic assumptions of the city plan. The population balance. The professional structure of inhabitants. The spatial structure of city. Transportation in the city. Types of services. Municipal investments. The main elements of city equipment. The types of housing. Urban indicators. Housing development. Work establishments. The areas of greenery, leisure and sports. Urban contests changing image of European cities – examples. Recognition of selected urban projects. Global achievements of urban thinking.		
Basic bibliography:		
<ol style="list-style-type: none"> 1. Ast R. Architektura wybrzeża. Wyd. PP. Poznań 1999 2. Ast R.: Kształtowanie przestrzeni regionów i miast. Wyd. PP. Poznań 2000 3. Cichy-Pazder E.: Humanistyczne podstawy kompozycji miast. Kraków 1998. 4. Czarnecki W.: Planowanie miast i osiedli. Tom 1-6, Poznań 1960-65. 5. Fikus M.: Przestrzeń w zapiskach architekta. Poznań, Kraków 1999. 6. Jastrząb T.: Place i rynki jako zagadnienie urbanistyczne. Wydawnictwo Politechniki Poznańskiej, Poznań 2002. 7. Jastrząb T.: Przestrzenie publiczne we współczesnej urbanistyce i architekturze. Wydawnictwo Politechniki Poznańskiej, Rozprawa nr 381, Poznań 2004. 8. Krier R. Town spacer. Basel, Berlin, Boston 2003. 9. Lynch K.: L'image de la cite. Paris 1969. 10. Tolwiński T: Urbanistyka, Tom I,II. Trzaska, Evert, Michalski-Warszawa 1948 11. Wejchert K.: Elementy kompozycji urbanistycznej. Warszawa 1974. 12. Żórawski J.: O budowie formy architektonicznej, Warszawa 1973. 		
Supplementary bibliography:		
1. Hall E.: Ukryty wymiar. Warszawa 1978.		
The student workload		
Form of activity	Hours	ECTS
Overall expenditure	57	2
Classes requiring an individual contact with teacher	47	2
Practical classes	10	0

Balance the workload of the average student

Form of activity	Number of hours
participation in lectures	45 h
participation in classes/ laboratory classes (projects)	0 h

preparation for classes/ laboratory classes	0 h
preparation to colloquium/review	0 h
participation in consultation related to realization of learning process	0 h
preparation to the exam	10 h
attendance at exam	2 h

Total workload of student:

57 h

2 ECTS credits

As part of this specified student workload:

- activities that require direct participation of teachers

45 h + 2 h = **47 h**

2 ECTS credits