

COURSE DESCRIPTION CARD

Faculty of Civil Engineering and Environmental Sciences									
Field of study								Degree level and programme type	
Specialization/ diploma path								Study profile	Academic profile
Course name	Revitalization of urban areas							Course code	IS-FCEE-00230S
								Course type	Erasmus
Forms and number of hours of tuition	L	C	LC	P	SW	FW	S	Semester	summer
	15			30				No. of ECTS credits	4
Entry requirements									
Course objectives	Transfer of the content and education of basics skills of urban areas revitalization. The basis for preparation of scientific research.								
Course content	<p>Lecture: Principles of development of revitalization programs for urban areas. Revitalization of degraded housing settlements, city centres, post-industrial areas. The legal basis for functioning of the conservation services in Poland. History of the development of conservation doctrines. Contemporary trends of architectural and urban design in a historical environment. The role of conservation services in spatial planning and revitalization programs.</p> <p>Project: Problem tasks: types of space degradation, multi-faced analysis of degraded areas, identification of areas problems in the field. Project of revitalization of selected problem area in the city – study guidelines for the revitalization programme (descriptive and drawing part) and an indication of financing methods.</p>								
Teaching methods	Information lecture, problem lecture, problem classes, design tasks, presentation								
Assessment method	Lecture: written test Project: evaluation of problem tasks, evaluation of the design tasks, presentation								
Symbol of learning outcome	Learning outcomes							Reference to the learning outcomes for the field of study	
L01	The student knows the basic concepts and principles of urbanized areas revitalization							K_GP1_W08	
L02	The student can prepare critical assessment and multi-faceted analysis of the development of degraded areas, can identify problem areas							K_GP1_W07, K_GP1_W08, K_GP1_U04	

L03	The student is able to read and prepare planning drawings, urban planning, architectural, constructional and surveying, can make an urban inventory, can use GIS tools	K_GP1_U04, K_GP1_U11	
L04	The student is able to assess the state of urbanized areas degradation and indicates methods of its valorisation, student develops guidelines for revitalization program	K_GP1_U04, K_GP1_U11	
L05	The student can determinate and explain the impact of the proposed design solutions in the field of architecture and urban planning on improving the quality of urbanized environment, and local social and economic conditions	K_GP1_U04, K_GP1_U11	
L06	The student is able to present the prepared study design in descriptive, drawing and multimedia presentation form – each time in a legible manner, acting in the team. In case of difficulties with independently solving the problems student is reaching expert opinion.	K_GP1_W08, K_GP1_U04, K_GP1_K02	
Symbol of learning outcome	Methods of assessing the learning outcomes	Type of tuition during which the outcome is assessed	
L01	Written test	L	
L02	Written test, problem tasks	L, P	
L03	Problem and design tasks	P	
L04	Design task	P	
L05	Design tasks, presentation	P	
L06	Design tasks, presentation	P	
Student workload (in hours)		No. of hours	
Calculation	Participation in lecture	15	
	Preparation to the written test	18	
	Attendance in exam	2	
	Participation in project classes	30	
	Preparation for classes, preparation of homework	30	
	Participation in consultations	5	
		TOTAL:	100
Quantitative indicators		HOURS	No. of ECTS credits
Student workload – activities that require direct teacher participation		52	2,1
Student workload – practical activities		65	2,6
Basic references	<ol style="list-style-type: none"> 1. Kozłowski S., Wojnarowska A., Rewitalizacja zdegradowanych obszarów miejskich: zagadnienia teoretyczne, Wydaw. Uniwersytetu Łódzkiego, Łódź, 2011 2. Lorens P., Rewitalizacja miast: planowanie i realizacja, Wydział Architektury Politechniki Gdańskiej, Gdańsk, 2010 		

	<ul style="list-style-type: none"> 3. Małachowski E., Konserwacja i rewaloryzacja architektury w środowisku kulturowym, Oficyna Wydawnicza Politechniki Wrocławskiej, Wrocław 2007 4. Pluta K., Przestrzenie publiczne miast europejskich : projektowanie urbanistyczne, Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa, 2012 5. Praca zbiorowa, Rewitalizacja miast polskich, tomy 1-10, Instytut Rozwoju Miast, Kraków, 2007-2010 	
Supplementary references	<ul style="list-style-type: none"> 1. Bernheimer L., Potęga przestrzeni wokół nas, Wydaw. Amber, Warszawa, 2018 2. Chmielewski J. M., Teoria urbanistyki w projektowaniu i planowaniu miast, Wyd.3 popr. i uzup., Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa, 2010 3. Cumberlidge C., Musgrave L., Design and landscape for people: new approaches to renewal, Thames and Hudson, London, 2007 4. Czarnecki B., Simiński W., Kształtowanie bezpiecznej przestrzeni publicznej, Difin, Warszawa, 2004 5. Gehl J., Miasta dla ludzi, Wydaw. RAM, Kraków, 2017 	
Organisational unit conducting the course	Department of Building Structures	Date of issuing the programme
Author of the programme	Arch. Eng. Dorota Gawryluk, PhD	1.02.2022

L – lecture, C – classes, LC – laboratory classes, P – project, SW – specialization workshop, FW - field work,
S – seminar