

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	Audit of public space accessibility							Course code	IS-FCEE-00236S
								Course type	Erasmus
Forms and number of hours of tuition	L	C	LC	P	SW	FW	S	Semester	summer
	15			15				No. of ECTS credits	3
Entry requirements	Design Principles IV (universal design)								
Course objectives	Developing skills to analyze accessibility of architectural and urban environment by all groups of users, including people with disabilities, and skills to assess it in terms of universal design. Developing skills of understanding the principles of universal design and valorization of existing architectural restrictions and barriers. The classes prepare for conducting scientific activity.								
Course content	<p><u>Lecture</u>: Theoretical basis for the analysis of accessibility of the built-urban environment for different groups of users, including people with disabilities. Definition of ergonomic principles in the context of universal design and methodology for creating valorisation of space.</p> <p><u>Project</u>: The scope of the design task includes the valorisation of a specific space in terms of its accessibility in light of the ideas and principles of universal design.</p>								
Teaching methods	informative and problematic lecture project work, field studies, elaboration								
Assessment method	lecture: written assessment project: completion and defence of the project								
Symbol of learning outcome	Learning outcomes							Reference to the learning outcomes for the field of study	
LO1	Student knows and understands the limitations of human movement resulting from different forms of disability							K_AK1_W10	
LO2	Student knows basic legal regulations defining parameters of urban space in terms of its accessibility by people with disabilities							K_AK1_W14	
LO3	Student is able to analyze concrete space in terms of its accessibility for people with disabilities							K_AK1_U05	
LO4	Student is able to assess the social significance of accessibility of urban space for people with disabilities							K_AK1_U10 K_AK1_W07	

Symbol of learning outcome	Methods of assessing the learning outcomes	Type of tuition during which the outcome is assessed	
L01	written assessment, course assignments	L, P	
L02	written assessment, course assignments	L, P	
L03	project work, course assignments	P	
L04	elaborate	P	
Student workload (in hours)		No. of hours	
Calculation	participation in lectures	15	
	preparation for the assessment	15	
	participation in the project classes	15	
	preparation for the project classes, homework assignments	30	
	participation in consultations	5	
	TOTAL:	80	
Quantitative indicators		HOURS	No. of ECTS credits
Student workload – activities that require direct teacher participation		35	1,5
Student workload – practical activities		50	2
Basic references	1) Grabowska – Pałeczka H., Niepełnosprawni w obszarach i obiektach zabytkowych. Problemy dostępności, Wydawnictwa Politechniki Krakowskiej, Kraków 2004; 2) Kuryłowicz E., Projektowanie uniwersalne. Udostępnienie otoczenia osobom niepełnosprawnym, Centrum Badawczo – Rozwojowe Rehabilitacji Osób Niepełnosprawnych, Warszawa 1996; 3) Neufert E., Podręcznik Projektowania architektoniczno – budowlanego, Arkady, Warszawa 2003;		
Supplementary references	1) Asanowicz A., Percepcja jako czynnik kształtujący formę architektoniczną, Wydawnictwa Politechniki Białostockiej, Białystok 1988; 2) Jasiak A., Swereda D., Ergonomia osób niepełnosprawnych, Politechnika Poznańska, Poznań 2009;		
Organisational unit conducting the course	Department of Building Structures	Date of issuing the programme	
Author of the programme	dr inż. arch. Maciej Kłopotowski mgr inż. arch. kraj. Kamil Rawski	04.02.2019	

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