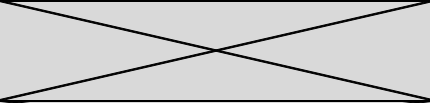




Course title:	Landscaping
Course title in Polish:	Kształtowanie krajobrazu
Course for discipline:	Civil engineering and transportation, mechanical engineering, environmental engineering, mining and energy

Semester:	5	Status of course:	faculty	Language:	english
Academic year:	2027/28	Catalog number:	137/2025/26		

Coordinator of course:	Prof. dr hab. Axel Schwerk	
Lecturer of course:	Coordinator, workers of the Department of Landscape Architecture	
Executing unit:	Centre for Climate Research SGGW	
Ordering unit:	Doctoral School SGGW	
Assumptions, goals and description of the course:	<p>Assumptions and goals: The subject has the aim to prepare the doctoral student to understand basic landscape concepts, identify problems related to landscape shaping, simple methods of landscape assessment and landscape designs, and familiarize him with contemporary trends in landscape shaping.</p> <p>Description of classes: The content of the exercises covers the following aspects of landscape architecture and landscape shaping: social and public, cultural relating to the concept of genius loci, taking into account material and intangible values encoded in the landscape, differentiating in the process of cultural changes conditioned by current religious, philosophical and scientific trends, as well as issues of ecological landscape and landscape shaping in the context of strategic documents.</p> <p>Each topic ends with an individually prepared, textual or textual-drawing elaboration.</p>	
Didactic form, number of hours:	Exercises, 15 hours	
Teaching methods:	Case studies, site visit, discussion, consultations	
Limit of people in the group:	15	
Learning outcomes		
KNOWLEDGE - the graduate knows and understands:	SKILLS - the graduate is able to:	COMPETENCES - the graduate is ready to:
To the extent enabling to revise the existing paradigms in the field/discipline - the world achievements, gathering theoretical background as well as general and selected detailed issues	Carry out critical assessment of the scientific research findings and expert activities and their contribution to the knowledge development in the field/discipline	Critically evaluate the achievements in the field/discipline represented
Major general development trends in the field/discipline		Recognise knowledge in solving cognitive and practical problems characteristic for the area of research (field/discipline) and in an interdisciplinary aspect
		Support the ethos of scientific circles and conduct independent research
The method of verification of learning outcomes:	Assessment of textual/textual-drawing works, group discussion.	
Form of documentation of achieved learning outcomes:	Works on electronic media, doctoral student evaluation sheet.	
Elements and weights of the final grade:	Each elaboration contributes equally (= 20 %) to the final grade (mean grade of the grades for the individual elaborations).	
Place of the course:	Lecture room	
Basic and supplementary literature		
Comments:	none	

Estimated number of hours of work of the doctoral student necessary to achieve the assumed learning outcomes:	25
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Learning outcomes reference to the second degree characteristics of the National Qualification Framework (level 8) covering doctoral competences:		
Symbol:	Learning outcomes:	8 level NQF
SD1_KW01	To the extent enabling to revise the existing paradigms in the field/discipline - the world achievements, gathering theoretical background as well as general and selected detailed issues	P8S_WG
SD1_KW02	Major general development trends in the field/discipline	P8S_WG
SD1_KU05	Carry out critical assessment of the scientific research findings and expert activities and their contribution to the knowledge development in the field/discipline	P8S_UW
SD1_KK01	Critically evaluate the achievements in the field/discipline represented	P8S_KK
SD1_KK03	Recognise knowledge in solving cognitive and practical problems characteristic for the area of research (field/discipline) and in an interdisciplinary aspect	P8S_KK
SD1_KK08	Support the ethos of scientific circles and conduct independent research	P8S_KR