### Cracow University of Technology

# **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	Najnowsze tendencje w architekturze obiektów użyteczności publicznej
Name of the course in English	The latest trends in the architecture of public
	buildings
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	Magdalena Kozień-Woźniak, doctor habilitatus,
Contact	MSc in Arch., prof. of CUT
	magdalena.kozien@pk.edu.pl

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

Semester	Credit type	Lecture	Practical	Laboratory	Computer	Project	Seminar
	(G / NG)*		class		Laboratory	class	
4	G	8	0	0	0	0	7

<sup>\*</sup>G – graded credit, NG – non-graded credit

### **Course objectives**

Code	Objective description
Objective 1	Introduction into the problems of scientific research in the area of public buildings
	architecture
Objective 2	Acquiring the skill of critical analysis of the transformations taking place in creation
	of contemporary architecture

### **Learning Outcomes**

Code	Description of the learning outcome adjusted to the	Learning	Methods of
	specific characteristics of the discipline	outcome	verification
		symbol in	
		the CUT	
		SD	
	OUTCOMES RELATED TO KNOWLEDG	E	
EUW1	Knowledge of the creative achievements of the	E_W01,	Discussion,
	contemporary public buildings architecture	E_W02	essay
EUW2	Knowledge of the major development trends in the		Discussion,
	contemporary public buildings architecture	E_W01,	essay
		E_W02	
EUW3	Knowledge of the scientific research methodology	E_W01,	Discussion,
	adequate for the problems of creating	E_W02	essay
	contemporary public buildings architecture		
	OUTCOMES RELATED TO SKILLS		

EUU1	The skill to use knowledge from various fields of science or the field of art for creative identification and innovative solution of complex research problems	E_U01	An essay, presentation, discussion
EUU2	The skill of performing a critical analysis of designs and works of contemporary architecture	E_U01	An essay, presentation, discussion
OUTCOMES RELATED TO SOCIAL COMPET		NCES	
EUK1	Readiness to present and recognise the significance of knowledge in solving cognitive and practical problems related to contemporary architecture	E_K01, E_K03	Participation in class activities, discussion

### **Course outline**

No.	Contents	Learning	No. of
		outcomes for the	hours
		course	
	LECTURE		
W 1	The shared space in public buildings	EUW1, EUW2, EUW3	2
S 1	Discussion and analysis of the problems presented in lecture W 1	EUU1, EUU2	1
W 2	Imperfect architecture	EUW1, EUW2, EUW3	2
S 2	Discussion and analysis of the problems presented in lecture W 2	EUU1, EUU2	1
W 3	A public building as a city-crystalizing component	EUW1, EUW2, EUW3	2
S 3	Discussion and analysis of the problems presented in lecture W 3	EUU1, EUU2	1
W 4	Theatres of interference	EUW1, EUW2, EUW3	2
S 4	Discussion and analysis of the problems presented in lecture W 4	EUU1, EUU2	1
S 5	Presentation of the essay – an analysis of the transformations in the spaces of specific-purpose public buildings	EUU1, EUU2, E_K01, E_K03	3

## 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	1	
Course credit assignment	0	
HOURS WITHOUT THE PARTICIPATION OF THE ACADEMIC TEACHER		
Independent study of the course contents	8	
Preparation of a paper, report, project,	6	
presentation, discussion		

ECTS POINTS STATEMENT		
Total number of hours	30	
The ECTS points number	1	

### **Preliminary requirements**

N	ο.	Requirements
1	1	Knowledge of the significant works of historic and contemporary public utility architecture
2	2	Knowledge of the terminology related to architectural theory and practice

### Course credit assignment conditions / method of the final grade calculation

No.	Description
	COURSE CREDIT ASSIGNMENT CONDITIONS
1	80% attendance in class. Preparation of a written essay and its presentation in the oral/multimedia form.
	METHOD OF THE FINAL GRADE CALCULATION
	Weighted average of grades on the written essay and the presentation

#### **Additional information**

The scope of the subject matter covered in the lecture and the advancement level of the presentation take into account the doctoral students' initial level and knowledge on the subject.

### The course reading list

	The course reduing list
1.	W. Bonenberg, M. Kozień-Woźniak, <i>Place making for creative environment</i> ,
	Advances in Human Factors in Architecture, Sustainable Urban Planning and
	Infrastructure: proceedings of the AHFE 2021 Virtual Conference on Human Factors in
	Architecture, Sustainable Urban Planning and Infrastructure, July 25-29, 2021, USA,
	Accessible at: <a href="https://link.springer.com/chapter/10.1007/978-3-030-80710-8_24">https://link.springer.com/chapter/10.1007/978-3-030-80710-8_24</a>
2.	K. Butelski, Contemporary odeon buildings as a sustainable environment for culture,
	Buildings [an electronic document] – 2021, Vol. 11, Iss. 7, Accessible at:
	https://www.mdpi.com/2075-5309/11/7/308
3.	K. Butelski, O niedoskonałości w Architekturze. Chile i Liban, Kraków, Wydaw. PK,
	2021
4.	P. Gajewski, <i>Model</i> , Kraków : Wydaw. PK, 2019
5.	P. Gajewski, A. Porebska, <i>Public building design and universality of architecture</i> , 5th
	International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM
	2018, 19-21 March, 2018, Vienna, Austria : conference proceedings. Vol. 5, Urban
	planning, architecture and design. Iss. 5.1, Architecture & Design. – Sofia : STEF92
	Technology Ltd., 2018
6.	T. Kapecki, Architektura szkół wyższych w Polsce. Współczesne trendy w
	projektowaniu kampusów akademickich, Instytut Geografii i Gospodarki Przestrzennej
	Uniwersytetu Jagiellońskiego, 2020, Z. 162,pp. 13-30, Accessible at:
	https://www.ejournals.eu/pliki/art/18678/pl
7.	T. Kapecki, Ewolucja przestrzeni publicznych miast i budynków, Public space
	re/in/venting: 5 Międzynarodowe Biennale Architektury Wnętrz INAW2018, Wydział
	Architektury Wnętrz ASP, 2018. – pp. 36-52
8.	M. Kozień-Woźniak, Teatry interferencji : współczesna architektura teatralna a
	nieformalna przestrzeń teatru, Wydaw. PK, Kraków 2015