



COURSE SPECIFICATION

Course title in Polish	Teoria konserwacji i ochrony zabytków
Course title in English	Theory of conservation and protection of monuments
Valid from academic year	2020/2021

CURRICULAR ALIGNMENT

Programme	ARCHITECTURE
Level	second-cycle
Programme profile	academic
Mode of attendance	full-time
Specialism	-
Academic unit responsible for the course	Department of Architecture and Urban Planning
Course coordinator	dr inż. arch. Marek Barański
Approved by	prof. dr hab. inż. Marek Iwański

COURSE DESCRIPTION

Teaching block	major
Course status	required
Language of instruction	Polish
Semester of delivery	semester I
Prerequisites	-
Exam (YES/NO)	YES
ECTS	1

Mode of teaching	lecture	class	lab	project	seminar
Number of hours per semester	15				

LEARNING OUTCOMES

Category	Code	Learning outcomes	Corresponding programme outcome code
Knowledge	W01	Students have advanced knowledge and understanding of architectural theories of varying degrees of complexity and heritage context.	A2_W09 A2_W10

	W02	Students know architectural and urban design related issues with an interdisciplinary combination of knowledge from heritage analysis and conservation techniques.	A2_W12 A2_W13
	W03	Students know theoretical foundations of reasoned judgement and the use of research, for the design of spaces and buildings accessible to all users and people with disabilities.	A2_W15
	U01	Students can integrate advanced knowledge of various areas of science and cultural preservation and perceive non-technical aspects and implications of design activities.	A2_U16 A2_U17
	U02	Students recognize system and non-technical aspects, including environmental, cultural aspects in a design process of high complexity.	A2_U18
	U03	Students use simulations and technological information and evaluate the results obtained.	A2_U20
	U04	Students apply legal regulations and use them in design work in the field of historic preservation.	A2_U22
	K01	Students make effective use of knowledge by creatively adapting it to solve complex design problems.	A2_K05
	K02	Students are responsible for shaping the environment and the cultural landscape by criticizing the state of heritage conservation and the lack of care	A2_K06

COURSE CONTENT

Teaching mode*	Topics covered
Lecture	Site assessment for the functional use and cultural value.
	Analysis of the condition of monument and its surroundings.
	Analysis of architectural solutions in the context of implemented changes.
	Introduction of technical solutions and conservation techniques.
	Legal considerations for the protection of monuments and execution of architectural projects.

METHODS OF LEARNING OUTCOMES VERIFICATION

Learning outcome	Learning outcome verification methods					
	Oral exam	Written exam	Test	Project	Report	Other
W01		X				
W02		X				
W03		X				
U01		X				
U02		X				
U03		X				
U04		X				
K01		X				
K02		X				

ASSESSMENT

Teaching mode*	Assessment type	Criteria
lecture	mark-based	<i>A passing grade or higher on the exam.</i>

STUDENT WORKLOAD

ECTS weighting							
	Activities	Student workload					Unit
		W	C	L	P	S	h
1.	Scheduled contact hours	15					
2.	Other (office hours, exams)	2					h
3.	Total number of contact hours	17					h
4.	Number of ECTS credits for contact hours	0,68					ECTS
5.	Independent study hours	10					h
6.	Number of ECTS credits for independent study	0,4					ECTS
7.	Practical hours	0					h
8.	Number of ECTS credits for practical hours	0					ECTS
9.	Total workload	27					h
10.	ECTS credits for the course <i>1 ECTS credit =25 student learning hours</i>	1					ECTS

READING LIST

1. Borusiewicz.,W., Konstrukcje budowlane dla architektów, Warszawa 1978...
2. Małachowicz E., Konserwacja i rewaloryzacja architektury w zespołach i krajobrazach, Wrocław 1994
3. Twarowski M., Słońce w architekturze, Warszawa 1996
4. Kozarski, P., Konserwacja domu, Wrocław 1997

5. Żaboklicki A., *Rehabilitacja i wzmocnianie zabytkowych konstrukcji drewnianych*, Kielce 2013
6. Brykowska M., *Metody pomiarów i badań zabytków architektury*, Warszawa 2003
7. Arszyński M., Mierzwiński M., *Cegła w architekturze środkowo- wschodniej Europy*, Malbork 2002