

FACULTY OF ARCHITECTURE**COURSE SYLLABUS****Course title in Polish:** Badania nad współczesną architekturą**Course title in English:** Research on Contemporary Architecture**Specialization (if applicable):** Architektura**Profile (if applicable):****Level and form of studies:** 1st level, full-time**Course type:** elective**Course code:****Group of courses:** NO

	Lecture	Tutorial	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU)					30
Number of hours of total student workload (CNPS)					90
Form of crediting					Crediting with grade
For group of courses mark (X) final course					
Number of ECTS points					3
including number of ECTS points for practical (P) classes					1
including number of ECTS points for direct teacher-student contact classes or other people conducting classes (BU)					2,25

PREREQUISITES RELATED TO KNOWLEDGE, COMPETENCES AND SOCIAL SKILLS

No prerequisites

COURSE OBJECTIVES

C1 Acquisition of knowledge about social context of architectural design and understanding of social role of functional program in contemporary architecture.

C2 Acquisition of knowledge in the field design based on changes in the building program.

C3 Acquisition of the ability to analyze architectural realizations in historical and contemporary contexts.

C4 Acquisition of the ability to analyze the design possibilities of architecture in relation to its context.

COURSE LEARNING OUTCOMES

Relating to knowledge:

1.1.3) the graduate knows and understands issues related to architecture and urban planning which are useful in designing structures and urban complexes in the context of social, cultural, natural, historical, economic, legal and other non-technical conditions of engineering activities, integrating the knowledge acquired during university studies;

1.1.5) the graduate knows and understands relations between man and architecture and between architecture and the surrounding environment, and the necessity to adapt architecture to human needs and scale;

1.1.9) the graduate knows and understands history and theory of architecture, art, technology and humanities to the extent that is necessary to make proper architectural designs;

1.1.14) the graduate knows and understands the nature of the architectural profession and its role in society.

B.W1. the graduate knows and understands theory of architecture and urban planning that is useful in formulating and solving simple tasks in the field of architectural and urban design and spatial planning

B.W2. the graduate knows and understands the history of architecture and urban planning, contemporary architecture, heritage protection to the extent that is necessary in architecture, urban planning and spatial planning

B.W7. the graduate knows and understands methods of communicating ideas for architectural, urban and planning designs and methods of developing such designs;

Relating to competences:

1.2.1) the graduate is able to use the experience acquired during studies to perform a critical analysis of conditions and formulate conclusions for designing in an interdisciplinary context;

B.U2. the graduate is able to recognize the importance of non-technical aspects and effects of an architect's design work, including its impact on the cultural and natural environment

Relating to social skills:

1.3.2) the graduate is ready to respect the diversity of views and cultures and demonstrate sensitivity to the social aspects of the profession

B.S1. the graduate is ready to formulate opinions about the achievements of architecture and urban design, their complex determinants, and other aspects of an architect's professional work and communicate information and opinions

PROGRAMME CONTENT

Form of classes - SEMINAR		Number of hours
Se1	Introduction. Pro-social solutions in contemporary architecture – examples. Selection of essay and presentation subjects.	2
Se2	Description of the development in the understanding of the utility program in 20th century architecture - functionalism. The social background of post-war architecture in Poland.	2
Se3	Post-war architecture in Poland – Witold Lipiński, Jadwiga Grabowska-Hawrylak, Krystyna i Marian Barscy.	2
Se4	Description of the development in the understanding of the utility program in 20th century architecture – open space, flexibility of space.	2
Se5	Description of the development in the understanding of the utility program in 20th century architecture – event, scenarios.	2
Se6	Post-war architecture in Poland – Oskar Hansen, Stefan Muller.	2
Se7	Post-war architecture in Poland – Jan Szpakowicz, Krzysztof Meisner.	2
Se8	Examples of the socially inclusive solutions in recent architecture - operational topography, land art, slope function.	
Se9	Examples of the socially inclusive solutions in recent architecture - void.	2

Se0	Examples of the socially inclusive solutions in recent architecture - temporary architecture, squatting, architecture of countercultures.	2
Se11	Methods of shaping socially inclusive spaces on the example of selected architects' workshops. Contemporary Polish architecture.	2
Se12	Architecture in Poland after 1989 - Stefan Muller, Edward Lach, Wojciech Jarzabek.	2
Se13	Social relations in architecture as observed in film, literature, visual arts.	2
Se14	Contemporary architecture in Poland.	2
Se15	Summary, discussion on essays.	2
	Total hours:	30

TEACHING TOOLS

N1. Multimedia presentation
N2. Discussion
N3. Case studies
N4. Literature studies

ASSESSMENT OF ACHIEVEMENT OF LEARNING OUTCOMES

Evaluation (F – forming (during semester), C – concluding (at semester end))	Number of learning outcome	Method of assessing the achievement of learning outcome
F1	1.1.3 1.1.5 BW.1. 1.3.2.	Essay 40%
F2	1.1.3 1.1.5 BW.1. 1.3.2.	Essay 40%
F3	1.1.3; 1.1.5; 11.1.9; 1.1.14, 1.2.1; BS.1. BW.7;	Verbal presentation 20%
C = 50%F1+25%F2+25%F3		

BASIC AND ADDITIONAL LITERATURE

BASIC LITERATURE:

- [1] Benevolo, L., *History of modern architecture vol. two: The modern movement*, Cambridge Mass., 1999(sixth printing).
- [2] Jencks, C., *Critical Modernism where is post-modernism going?*, Hoboken, 2007.
- [3] Pevsner, N., *A History of Building Types*, Princeton 1997.
- [4] Risselada, M., *Raumplan versus Plan Libre*, Rotterdam 2008.
- [5] Virilio, P., Parent, C., *Architecture Principe*, Paris 1997.
- [6] Duda, M. *Patchwork. The Architecture of Jadwiga Grabowska-Hawrylak*, Wrocław 2017.
- [7] Czupkiewicz, A., Wojciechowski Ł., *Stefan Muller*, Wrocław 2016.
- [8] Wojciechowski, Ł. (ed.), *Jan Szpakowicz. Przestrzeń elementarna*, Wrocław 2020.
- [9] Wojciechowski, Ł. (ed.), *Witold Lipinski – Soft Landing*, Wrocław 2013.
- [10] Wojciechowski, Ł. (ed.), *Krzysztof Meisner – Cargestion*, Wrocław 2014.

- [11] Wojciechowski, Ł. (ed.), *Jadwiga Grabowska-Hawrylak – Above the Roofs of Wrocław*, Wrocław 2012.
[12] Ziętał, K., *Krystyna Postawka-Barska i Marian Barski*, Wrocław 2016.
[13] Gabiś, A., *Cale morze budowania*, Wrocław 2018.

ADDITIONAL LITERATURE:

- [1] Koolhaas, R. , *S, M, L, XL*, New York 2002.
[2] MVRDV, *KM3. Excursions on Capacities*, Barcelona 2005.
[3] Van Gameren, D., Ibelings, H., *Revisions of Space: An Architectural Manual*, Rotterdam 2005.
[4] Wojciechowski Ł., *Topografia użytkowa we współczesnej architekturze budynków użyteczności publicznej*, Wrocław 2011.
[5] Blake, P., *Form Follows Fiasco. Why Modern Architecture Hasn't Worked*, Boston 1977.
[6] Szafer, P. *Nowa architektura polska*, Warszawa 1979.
[7] Kiecko, E. *Przyszłość do zbudowania. Futurologia i architektura PRL*, Warszawa 2018.
[8] *Kosmos wzywa. Cosmos Calling!*, Warszawa 2014.
[9] Ghirardo, D., *Architektura po modernizmie*, Wrocław, 1999.

COURSE SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)

dr hab. inż. arch. Łukasz Wojciechowski, lukasz.wojciechowski@pwr.edu.pl