



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

THE SELF-MADE AVANT-GARDE IN CONTEMPORARY ARCHITECTURE

### Course

Proposed by Discipline

Architecture and Urban Planning

Type of studies

Doctoral School

Form of study

full-time

Year/Semester

II/4, III/6

Course offered in

English

Requirements

elective

### Number of hours

Lecture

4

Tutorials

Projects/seminars

### Number of credit points

1

### Lecturers

Responsible for the course/lecturer:

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Faculty of Architecture

Poznan University of Technology

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Responsible for the

course/lecturer:

### Prerequisites

Knowledge: student has a basic knowledge of climate change and contemporary civilization challenges. Understands the complexity of environmental, social, economic, legal and other conditions related to urban planning and tools for shaping urban policy.

Skills: communication skills, competence in critical analysis, ability to contribute to scientific discourse.

Social competencies: PhD student understands the need for lifelong learning, is aware of the need for interdisciplinary research and the social role of science.



### Course objective

Gaining in-depth knowledge of the principles of sustainable and interdisciplinary spatial planning and city management in the face of the climate and environmental crisis. Getting to know the latest trends in urban planning, the principles of shaping and monitoring urban policy, tools for mitigating and adapting cities to climate change, and improving their resilience and the quality of life of residents. Presentation of examples of the implementation of the latest scientific achievements in the field of urban planning, climatology, environmental engineering and water management.

### Course-related learning outcomes

#### Knowledge

A PhD student who graduated from doctoral school knows and understands:

- 1) global achievements, covering theoretical foundations as well as general and selected specific issues that are relevant to scientific disciplines studied at the doctoral school, to the extent that enables revision of existing paradigms, [P8S\_WG/SzD\_W01]
- 2) fundamental dilemmas of the contemporary civilization, [P8S\_WK/SzD\_W05]
- 3) economic, legal, ethical and other vital conditions related to scientific activity. [P8S\_WK/SzD\_W06]

#### Skills

A PhD student who graduated from doctoral school can:

- 1) use the knowledge from different branches of science to creatively identify, formulate and to innovatively solve complex problems or to execute research tasks, [P8S\_UW/SzD\_U01]
- 2) transfer the results of scientific activity to the economic and social sphere. [P8S\_UW/SzD\_U03]

#### Social competencies

A PhD student who graduated from doctoral school is ready to:

- 1) critically assess the achievements within a given scientific discipline, [P8S\_KK/SzD\_K01]
- 2) fulfilling the social obligations of researchers and creators. [P8S\_KO/SzD\_K04]

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

PQF code	Methods for verification of learning outcomes	Assessment criteria
W01, W05, W06	Discussion related to the topic of the lecture. Written research study related to the topic of the lecture.	Completeness and relevance of knowledge
U01, U03	Written research study related to the topic of the lecture.	Substantive, structural and editorial correctness of the research study
K01, K04	Written research study related to the topic of the lecture.	Critical approach to the topic and awareness of social responsibility

### Programme content

Gaining in-depth knowledge about the principles of designing the architecture of public places by its users themselves in the face of the climate and environmental crisis. Familiarization with the latest trends in the grassroots shaping of public and semi-public spaces treated as tools for improving the quality of life of residents and adapting cities to climate change. Presentation of examples of the use of grassroots design and implementation practices in shaping the contemporary environment of human habitation.



### Course topics

1. Contemporary architecture - the result of evolution from contestation and avant-garde to mainstream and spectacle. Further possible scenarios.
2. The problem of the relationship between human and architecture - a multitude of attitudes: passive observer, user, participant, creator.
3. Architecture without architects - anarchitecture, complex and diverse, and at the same time adapted to the needs of the user, devoid of unnecessary ornaments and implemented using simple construction techniques and available materials.
4. Protest architecture - a new language of forms of alter-globalization and anti-corporate movements, grassroots initiatives of local communities and urban social movements, urban activists.

### Teaching methods

Lecture: multimedia presentation including illustrations and examples.

### Bibliography

#### Basic

1. Garland K. First Things First, (1964) in: <https://www.readingdesign.org/first-things-first>, dostęp: 10.06.2022.
2. Poggioli R. The theory of avant-garde, The Belknap Press of Harvard University Press Cambridge, Massachusetts, 1968.
3. Rosa M. L., Weiland U. E., (2014), Handmade Urbanism. From Community Initiatives to Participatory Models, Jovis, Berlin.
4. Rudofsky B. Architecture without Architects, The Museum of Modern Art, New York, 1964.

#### Additional

1. Albazan J., Studiolab, (2022), Emergent Tokyo. Designing the Spontaneous City, ORO Novato, California.
2. Art City Lab. New Spaces for Art., (2015), Jovis, Berlin.
3. Drexler H., El khouli S. (2012), Holistic Housing. Concepts, Design Strategies and Processes, Edition Detail, Munich.
4. Fitz A., Krasny E., (2019) Critical Care. Architecture and Urbanism for a Broken Planet, Architekturzentrum Wien, Vienna, MIT Press, Cambridge Massachusetts and London, England.

### Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,0
Classes requiring direct contact with the teacher	4	0,0
Doctoral student's own work (literature studies, preparation for tutorials, project preparation) <sup>1</sup>	21	1,0

<sup>1</sup> delete or add other activities as appropriate