

Subject description

Faculty of Architecture, WUT 2020, **Architecture** studies

Architecture for Society of Knowledge speciality

MASTER OF SCIENCE THESIS			MSc level	semester 4
Classes: lecture seminar laboratory project	Hours/semester 18	Student's workload hours: 475	Status: obligatory Level: Advanced Diploma module	ECTS: 20 Exam: yes

ECTS obtained with personal contact with teacher: 1

ECTS obtained during practical profiled classes: 20

Unit delivering this subject: Wydział Architektury Politechniki Warszawskiej

Subject coordinator: -

Room: - **Secretary:** -

Teacher:

List of supervisors: (2015/2016)

PROFESSOR and POST-DOCTORAL DEGREE:

Lista promotorów (r.a. 2019/2020):

PROFESOROWIE I DOKTORZY HABILITOWANI

1. dr hab. Radosław Achramowicz, prof. PW
2. dr hab. Krzysztof Domaradzki, prof. PW
3. dr hab. Anna Dybczyńska-Bułyшко, prof. PW
4. prof. dr hab. Andrzej Gawlikowski, prof. zw. PW
5. dr hab. Joanna Giecwicz, prof. PW
6. dr hab. Cezary Głuszek, prof. PW
7. prof. dr hab. Krystyna Guranowska-Gruszecka
8. prof. dr hab. Sławomir Gzell, prof. zw. PW
9. prof. dr hab. Danuta Kłosek-Kozłowska
10. dr hab. Robert Kunkel, prof. PW
11. prof. dr hab. Ewa Kuryłowicz
12. dr hab. Maciej Lasocki
13. dr hab. Piotr Molski, prof. PW
14. dr hab. Mirosław Orzechowski, prof. PW
15. dr hab. Janusz Pachowski, prof. PW
16. dr hab. Katarzyna Pluta, prof. PW
17. dr hab. Małgorzata Rozbicka, prof. PW
18. prof. dr hab. Elżbieta Dagny Ryńska
19. dr hab. Jan Słyk, prof. PW
20. dr hab. Krystyna Solarek, prof. PW
21. dr hab. Magdalena Staniszki, prof. PW
22. dr Marek Świerczyński, prof. PW
23. dr hab. Anna Wierzbicka
24. prof. dr hab. Stefan Wrona, prof. zw. PW

DOCTORS

1. dr Maciej Czarnecki
2. dr Marcin Goncikowski
3. dr Marcin Górski
4. dr Anna Grabowska
5. dr Ewa Grochowska
6. dr Jerzy Grochulski
7. dr Piotr Grodecki
8. dr Bogusława Helberger
9. dr Małgorzata Mirecka
10. dr Anita Orchowska
11. dr Ewa Pachowska
12. dr Grzegorz Rytel
13. dr Paweł Trębacz
14. dr Piotr Trębacz
15. dr hab. Karolina Tulkowska-Słyk
16. dr Agata Wagner
17. dr Ewa Widera
18. dr Agnieszka Wośko-Czeranowska
19. dr Wojciech Wólkowski
20. dr Roman Wrzosek
21. dr Justyna Zdunek-Wielgołaska

Learning outcomes and subject delivery methods

Objective of the course:

Encompasses the whole of competencies shaped over the course of studies.

General description of the course:

The final design is a design summing up experiences gathered over the course of studies. The topic is proposed by the student and approved by the professor conferring the degree, which should be within the thematic scope of the ASK program. The scale of the design is dependent on the topic selected. One element is the theoretical work—the final thesis paper—relating to theoretical questions in the area of the field of specialisation, finding application in developing the design. The design shall meet formal requirements for a master's thesis at the Faculty of Architecture in Architecture and Urban Planning.

Learning outcomes:

No. of the outcome/ area	Description
Knowledge	
2ASK_DS4 W01	Student has extensive knowledge of architecture and urban planning, useful for designing complex architectural objects and compound urban complexes
2PD W_02	Student has essential knowledge to understand social, economic, natural, historical, legal and other non-technical conditions of engineering activities and their consideration in architectural and urban planning
2ASK_DS4 W01	Student has extensive knowledge of architecture and urban planning, useful for designing complex architectural objects and compound urban complexes
Skills	

2PD U_01	Student can obtain information from literature and other adequately selected sources, integrate the information obtained, make their interpretation and draw conclusions.
2PD U_02	Student can make a critical analysis of the conditions, the valorisation of the land development and development, formulate conclusions for design, forecasting the transformation processes of the city structure and anticipate the social effects of these transformations
2PD U_03	Student is able, by a given program, taking into account non-technical aspects to design a complex architectural object and an urban complex creating and transforming the space of selected areas of the city, giving it new values
2PD U_04	Student can use analytical methods to formulate and solve design tasks
2PD U_05	Student can publicly present design concepts in the field of architecture and urban planning, critical evaluation, discussion and logical argumentation and conducting negotiations.
Social competences	
2PD KS_01	Student is aware of the importance and understanding of non-technical aspects and effects of engineering activities, including its impact on the environment and the related responsibility for technical decisions

Learning contents:

Master's Thesis should be consistent with the curriculum. The subject may be proposed by a student and approved by the dissertation advisor or proposed by the dissertation advisor.

The scope of work includes the architectural design or urban complex problems developed in the conceptual design standard including drawing boards, model or visualisation part of the text

Teaching methods and forms :

The final design developed over a single semester, individual work by the student with the conferring professor and consultations with specialists in the area of ASK topics. The final design shall be concluded with a public presentation and defence.

Method of testing the learning outcomes:

Outcome number	Way of testing
Knowledge	
W_01	graduation consultations, final design, defense, exam
W_02	graduation consultations, final design, defense, exam
Skills	
U_01	graduation consultations, final design, defense, exam
U_02	graduation consultations, final design, defense, exam
U_03	graduation consultations, final design, defense, exam
U_04	graduation consultations, final design, defense, exam
U_05	graduation consultations, final design, defense, exam
Social competences	
KS_01	graduation consultations, final design, defense, exam

Literature

The literature is defined by the dissertation advisor in consultation with the student regarding the subject and scope of the work.