

Warsaw University of Technology | Doctoral School No. 5

Course offered in the Doctoral School No. 5
– Spring semester of the 2021/2022 academic year

TITLE
Experimental Design 3b
CONDUCTING UNIT
Doctoral School No. 5
SCIENTIFIC DISCIPLINE
Architecture and urban planning
IMPLEMENTING UNIT
101000 - Faculty of Architecture
SUMMARY DESCRIPTION
<p>The aim of the Experimental Project 3 is to create conditions for conducting own research in confrontation/consultation with other PhD students from the discipline of Architecture and Urban Planning (allowing participation of PhD students from similar specialties). This increases the independence of the participants and at the same time they gain experience in cooperation with doctoral students with related/similar subjects.</p>
FULL DESCRIPTION
<p>The project was prepared for doctoral students who started the implementation of IPB and defined the research topics. They have already reached an appropriate level of advancement to continue conscious cooperation with doctoral students with similar/complementary research topics - as a unifying procedure for several individual works. The effect of the assumed cooperation will be individual research - jointly highlighting a wider problem.</p> <p>Within the framework of the project, the individual work will be integrated with the group work and will primarily concern the development of materials needed to conduct research related to individual doctorates. At this stage, doctoral students from the discipline will continue broader topics common to several topics and continue work in groups of several people with similar topics. In the course doctoral students will carry out research and other cognitive activities leading to the clarification of the issue/common topic that will be included in their own research. They will consult</p>

individual activities with colleagues from the group and cooperate - in a broader project formula. PhD students of subsequent years will be able to confront. PhD students of subsequent years will be able to confront and consult their own views and experiences with their colleagues and those with more experience. The method aims to develop a mechanism for "generational transfer of experience".

Presentations of the effects of individual and team work will take place in front of the whole team - in the presence of all teams. The scope and course of individual work is supervised by the doctoral thesis supervisor and group work is supervised by changing coordinators from among promoters from separate teams.

The project is implemented during the third year, fifth semester of doctoral studies. It continues the issues of research cooperation and supports the performance of the third obligatory task, which is the independent preparation of a scientific article - published at least in a scoring national journal

LITERATURE

Literatura będzie badana przez doktorantów w trakcie zajęć.

Literature will be provided during the classes

LEARNING OUTCOMES

WIEDZA

1. Rozwijanie wiedzy o prowadzeniu badań interdyscyplinarnych umożliwiających rewizję istniejących paradygmatów.

2. Wykorzystanie zgromadzonych informacji dla opisu tła i wyników badań, zna fundamentalne dylematy cywilizacji w zakresie architektury i urbanistyki.

UMIEJĘTNOŚCI

1. Rozwijanie umiejętności wykorzystania gromadzonych informacji dla opisu tła badań, w tym jej efektywne pozyskiwanie.

2. Doskonalenie umiejętność prezentacji wyników i dyskursu naukowego na forum zespołu badawczego, tj. upowszechniać wyniki prowadzonej działalności naukowej w zakresie dyscypliny.

KOMPETENCJE

1. Samodzielne tworzenie struktury metodycznych prac badawczych i działanie w sposób kreatywny i przedsiębiorczy

2. Praktyczne stosowanie metodyki eksperymentalnej w badaniach naukowych umożliwiające krytyczną ocenę dorobku w ramach dyscypliny.

ASSESSMENT METHODS AND CITERIA; COURSE COMPLETION FORM

Projekt, ocena zespołu prowadzących, ocena wzajemna.

LANGUAGE OF THE COURSE

English

ECTS CREDITS

2

TYPE OF CLASSES

Project

NUMBER OF HOURS

30

COURSE INSTRUCTOR

Cezary Głuszek, dr hab. inż.
arch., prof. uczelni