

Przedmiot: Urban Design 1 Housing Estate	Semestr: V
Prowadzący: <ul style="list-style-type: none"> • Michał Purski • Leszek Wiśniewski 	
Motto: Housing Estate as a system	
OPIS: <p>Aim of the project: Acquiring knowledge and skills in the scope of designing a small development complex (approx. 30-35 ha) with a predominant residential function, emphasizing the context of the place and creating and transforming urban space in accordance with the principles of urban composition.</p> <p>General description of the subject:</p> <p>The project concerns a development complex with a basic residential function (multi-family and single-family), with a complementary function of services, as the least complicated functional and spatial element of the urban structure. The task consists of presenting a programmatic and spatial concept of the complex, based on a multi-aspect urban analysis of the place, a diagnosis of functional, natural, compositional and cultural, transport and infrastructural connections.</p> <p>Educational content</p> <p>Design exercises</p> <p>Providing the necessary knowledge regarding urban planning skills: the use of various types of single- and multi-family housing developments, service facilities and workplaces necessary in a housing development complex, equipping it with technical infrastructure, shaping the system of public spaces and natural connections with neighboring areas, transport services, as well as regulations, standards and rules applicable in the design of housing complexes and the need to take into account the context of the place - functional and spatial, natural, cultural, social, legal and infrastructural conditions.</p> <p>The urban design consists of 3 stages of work:</p> <ul style="list-style-type: none"> • the phase of analysis of the existing condition (conducted by a team of 2 - 3 people) in terms of functional, spatial conditions, natural and cultural environment, technical infrastructure and planning conditions and connections with the surroundings, ending with the author's valuation of the development and area and conclusions and guidelines for the project in graphic and descriptive form - scale 1: 2000 / 1 : 1000 and diagrams in any scale, • • phase of detailing the development concept with the emphasis on the functional layout of the complex, road and pedestrian communication services, green areas, development of public and social spaces – scale 1: 1000/1: 500. A fragment (at least 5 ha) two quarters) showing the principle of the structural and functional layout of buildings, developed in a 	

scale of 1:500 – ground floor, first floor and repeatable floor plan, sections, visualizations (the whole from a bird's eye view and characteristic fragments from the human eye level).

Metoda prowadzenia zajęć:

Design classes take place in the form of individual conversations between students and instructors, which result in a critical discussion of the materials prepared by students based on the guidelines specified by the instructors. Each of the three design phases is preceded by a detailed discussion of the purpose, requirements and methods of its implementation, and ends with a common review of all the materials prepared by all students, combined with a discussion. The final effect of the work is an original design of a housing estate with services and workplaces, presented in graphic form on boards containing the scope of the three phases of the project. Design exercises end with an exhibition of the works of all students from the entire year.

Przedmiot: Urban Design	Semestr: 5
Prowadzący: <ul style="list-style-type: none">• Dr inż. arch. Tomasz Majda	
Motto: “The city as a place to live”	
OPIS: The city as a place to live, is the motto that guides us in our design work, research and teaching practice. We strive to teach Students to respect the place and the people who live in it and for whom we design; to respect the cultural and natural values of the place and all the beings who inhabit it. For this reason, from the very first urban design project, we conduct classes in the form of workshops, assigning different roles to participating students in the project, which allows us to better identify with the recipient of our work, the work of the architect-urbanist. We value group work, but above all individual, original ideas for a city that will be a favourable place for everyone to live. We welcome students who hold our MOTTO close to their heart, which should be demonstrated in their letter of application.	

Course: Urban design Housing estate	Semester: 5
Teachers: <ul style="list-style-type: none"> • arch. Paweł Trębacz, PhD • arch. Renata Józwik, PhD 	
Motto: The shaping of the housing complex is based on the functionally and spatially correct division into development quarters and the proper formation of the urban public space in accordance with the principles of creating beauty, social community and ecological balance.	
Description: The project, concerns an area of approximately 60 ha located in the development zone of a large city with a predominantly multi-family residential function, executed by the team at a scale of 1:2000, is further subdivided into smaller parts developed at a scale of 1:1000, with an area of 15-25 ha with their detailing at a scale of 1:500.	
Studio method: Successive implementation of several design stages leading from a general idea, created in a larger team, to detailed solutions, executed individually.	