

## FACULTY OF ARCHITECTURE

## COURSE SYLLABUS

Course title in Polish: **Studium projektowe - małe zespoły urbanistyczne**Course title in English: **Design Studio - Small Urban Areas**Main field of study (if applicable): **Architecture**

Specialization (if applicable): -

Profile: **academic**Level and form of studies: **1st level, full-time**Course type: **optional**Course code: **AUA115327P**Group of courses: **NO**

	Lecture	Tutorial	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU)				<b>45</b>	
Number of hours of total student workload (CNPS)				<b>180</b>	
Form of crediting				<b>Crediting with grade</b>	
For group of courses mark (X) final course					
Number of ECTS points				<b>6</b>	
including number of ECTS points for practical (P) classes				<b>6</b>	
including number of ECTS points for direct teacher-student contact (BK) classes				<b>4</b>	

**PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES**

**COURSE OBJECTIVES**

- C1** - To familiarize students with the urban and architectural scale of small urban complexes with various functions.
- C2** - Understanding the problems associated with designing architectural complexes of various scales and with a simple or complex program.
- C3** - Knowledge and valorization of small urban complexes based on the knowledge gained during the analysis of examples.
- C4** - Understanding the basic possibilities of designing urban complexes based on the analyzed examples.
- C5** - Getting to know the spatial relations of the small urban complexes.
- C6** - Understanding the basics of shaping urban complexes on an architectural scale.

**COURSE EDUCATIONAL EFFECTS**

**Relating to knowledge:**

**PEK\_W01** - Knowledge about completed projects of small urban complexes. (K1A\_W13)  
**PEK\_W02** - Knowledge concerning methods of designing small architectural complexes and basic knowledge about building code. (K1A\_W18)

**Relating to competences:**

**PEK\_U01** - Ability (at the basic level) to shape the buildings with a simple and complex function. (K1A\_U13)

**PEK\_U02** - The ability to adjust the appropriate scale of buildings to specific functions. (K1A\_W18)

**PEK\_U03** - Ability to maintain proper relations between buildings with different functions. (K1A\_U23)

**Relating to social skills:**

**PEK\_K01** - Raising qualifications through architecture analysis. (K1A\_K07)

<b>PROGRAMME CONTENT</b>		
<b>Project</b>		<b>Number of hours</b>
Proj 1	Introduction, organization of classes.	3
Proj 2,3	Project 1a: individual preparation of a drawing inventory (plans, sections, functional diagrams, analyzes) and model of a selected small architectural complex with a simple function.	6
Proj 4	Project 1a presentation, discussion, analysis of examples.	3
Proj 5,6	Project 1b: individual preparation of a drawing inventory (plans, sections, functional diagrams, analyzes) and model of a selected small architectural complex with a complex function.	3
Proj 7	Project 1b presentation, discussion, analysis of examples.	3
Proj 8,9	Project 2a: design of the architectural and urban concept of a small urban complex with a simple function, on a selected plot - in groups of 2. Range: plans, sections, functional diagrams, analyzes, models. Work on drawings and models on a scale of 1: 500 based on the previous exercise.	6
Proj10	Project 2a presentation, discussion, analysis of examples..	3
Proj11,12	Project 2b: design of the architectural and urban concept of a small urban complex with a complex function, on a selected plot - in groups of 2. Range: plans, sections, functional diagrams, analyzes, models. Work on drawings and models on a scale of 1: 500 based on the previous exercise.	6
Proj 13	Project 2b presentation, discussion, analysis of examples.	3
Proj 14	Project review and comparative analysis of exercises 1 and 2.	3
Proj 15	Persentation of the final project.	3
<b>Total hours</b>		<b>45</b>

<b>TEACHING TOOLS</b>
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N1 - Preparing architectural diagrams and drawings.  
 N2 - Making simple models.  
 N3 - Group discussion.  
 N4 - Critical analysis of selected examples.  
 N5 - Presentations of projects

EVALUATION OF COURSE EDUCATIONAL EFFECTS ACHIEVEMENT		
Evaluation (F – forming (during semester), C – concluding (at semester end))	Educational effect number	Way of evaluating educational effect achievement
F1	PEK_W01 PEK_W02 PEK_U01 PEK_U03 PEK_K01 PEK_K02	Evaluation of analyzes and presentations.
F2	PEK_U02 PEK_K01 PEK_K02	Evaluation of the final project.
F3	PEK_W02 PEK_U02 PEK_K01 PEK_K02	Evaluation of the final project presentation.
<b>C = 30% F1 + 60% F2 + 10% F3</b>		

PRIMARY AND SECONDARY LITERATURE
<p><b><u>BASIC LITERATURE:</u></b></p> <p>[1] Gameren, D. van, <i>Revisions of space: a manual for architecture</i>, Rotterdam 2005.          [2] Hertzberger, H., <i>Lessons for Students In Architecture I&amp;2</i>, Rotterdam 2009.          [3] Lehnerer, A., <i>Grand Urban Rules</i>, Rotterdam 2009.</p> <p><b><u>ADDITIONAL LITERATURE:</u></b></p> <p>[4] Paulhans P., <i>Male zespoły mieszkaniowe</i>, Warszawa 1983.          [5] Fernandez Per, A., Mozas, J., Ollero, A.S., <i>10 stories of collective housing</i>, Vitoria-Gasteiz 2013.          [6] “DASH” (Delft Architectural Studies on Housing) - journal devoted to residential design.</p>

SUBJECT SUPERVISOR
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