

FACULTY OF ARCHITECTURE

COURSE SYLLABUSCourse 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)				45	
Number of hours of total student workload (CNPS)				180	
Form of crediting				Crediting with grade	
For group of courses mark (X) final course					
Number of ECTS points				6	
including number of ECTS points for practical (P) classes				6	
including number of ECTS points for direct teacher-student contact (BK) classes				4	

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)

PROGRAMME CONTENT

Project		Number of hours
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
	Total hours	45

TEACHING TOOLS

- 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.
C = 30% F1 + 60% F2 + 10% F3		

PRIMARY AND SECONDARY LITERATURE
<p><u>BASIC LITERATURE:</u></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 1&2</i>, Rotterdam 2009. [3] Lehnerer, A., <i>Grand Urban Rules</i>, Rotterdam 2009.</p> <p><u>ADDITIONAL LITERATURE:</u></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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