



<b>Skills:</b>		
U01	has self-education skills	<b>AU1_U02</b>
U02	can work individually and in a team, can communicate in Polish and English, in this can organise his/her time properly as well as can undertake liabilities and meet the deadlines	<b>AU1_U04</b>
U03	can select materials of respective aesthetic properties, as well as physiochemical, structural, fire-fighting and acoustic properties required for and urban planning	<b>AU1_U24</b>
<b>Social competences:</b>		
K01	can work over a set task independently and can cooperate in a team, assuming a number of different roles therein; demonstrates responsibility in the work performance	<b>AU1_K01</b>
K02	is aware of the importance of the solutions proposed by an architect and liability arising thereunder	<b>AU1_K08</b>
<b>The evaluation methods</b>		
<p><b>Formative assessment:</b> Reviews of implemented works during semester – presentation in the forum of group, joint discussion. Obtain all positive grades is a condition of course credit.</p> <p><b>Classes no. 1A, 1B</b> Required scope of development: view on the scale 1:1000, 1:500 or 1:250, axonometry in the same scale, perspective view (views) from the level of human, any technique, excluding the computer studies, A3 format.</p> <p><b>Classes no. 2</b> Required scope of development: model – dimensions of the basis not bigger than A3 format, view, scale 1:1; perspective drawing illustrating the phenomena of leading, perspective drawing illustrating the phenomena of stopping, perspective drawing illustrating the phenomena of leading out or leading in, any technique, A3 format.</p> <p><b>Classes no. 3</b> Required scope of development: view - scale 1:1000 or 1:500 (determine the location), specific view; scale depends on project from 1:200 to 1:50, sections, facades; scale depends on project from 1:200 to 1:50, perspectives from the level of human, model or axonometry, eventually drawings of detail, any technique, A3 format.</p> <p><b>Classes no. 4</b> Required scope of development: view - scale 1:1000, 1:500 or 1:250, section, scale 1:1000, 1:500 or 1:250, perspectives from the level of human, model on the scale 1:1000, 1:500 or 1:250, drawings, analysis of interior compactness, any technique, A3 format.</p> <p><b>Classes no. 5</b> Required scope of development: view on the scale 1:500 or 1:250 with the project of territory development, especially: Partition into building lots and course of the fence, Building location with space zoning, Private and public, Entrances to garages and entrances to the buildings, Greenery, elements of road surface, communication, parking lots, important elements of lots equipment such as rubbish heap, terrace, car parks etc. View on the scale 1:250, 1:200 or 1:100 of fragment of complex with marking functional schemas of selected buildings, typical section through designed complex. Perspectives showing nature of designed complex from level of human, model or computer visualizations, eventually axonometry showing the whole of designed complex. Final grading scale: 2,0; 3,0; 3,5; 4,0; 4,5; 5,0.</p> <p><b>Summative assessment:</b> Final assessment consists of:  <ul style="list-style-type: none"> <li>▪ an average of partial grades issued by teacher and assessments of involvement and quality of developments assessed by group and design team at the end of each of three stages of project;</li> <li>▪ assessment of final results of project issued by teacher during review at the last classes in the semester. Assessment criteria are announced at the beginning of the term.</li> </ul> Final grading scale: 2.0, 3,0; 3,5; 4,0; 4,5; 5,0</p>		
<b>Course contents</b>		
<p><b>Lecture:</b> A series of lectures is an introduction to wide discipline - urban planning. Provides knowledge of city essence and rights in force in urban space. In particular way treats the issues for which is responsible architect in urban team – quality of composition and relevant use the urban material.</p>		

Prepares students to aware perception and formation of urban space and gives theoretical fundamentals to designing the elementary settlement units. An important element of course is presentation of issues related to organisation of different forms of city space and basic functions occurring in urbanized space such as: housing, workplaces, recreation, services.

There are presented principles of solutions of communication, infrastructure, natural environment, social environment and others. There are discussed basic aspects of spatial policy. Furthermore there is discussed the issues of integration and spatial hierarchy, typology of urban units and indicators of intensity and building compactness and rate of occupancy, as tools for obtaining synthetic information about project area, and also enabling the objective assessment of existing conditions in the relation to social needs.

The program provides to obtain basic knowledge in the scope of designing the urban space, including two-dimensional layout and three-dimensional structure on the background of existing context and functional and compositional connections of developed area.

**Classes:**

**Classes no. 1A**

Presentation in the drawing form, on the basis of place autopsy of selected fragment of Poznan space with characteristics of explicit interior.

**Classes no. 1 B**

Modification of space presented in classes no. 1A. Make clear changes in space consisting on: change of height and nature of building, urban floor, addition or elimination of others capacity elements but leaving visible "trace" of initial space.

**Classes no. 2**

Dynamic, attractive, spatial composition. Find in composition and illustrate with perspective drawings the places where are phenomena: leading, stopping, leading in, leading out.

**Classes no. 3**

Spatial composition commemorating historical moment and give its concrete spatial context.

**Classes no. 4**

Complex of conjugate interiors in urban space.

**Classes no. 5**

Elementary housing complex, consists of 8-14 detached houses (with an indication on use the different types of detached houses). In composition make an effect of clear interior or complex of urban interiors.

**Basic bibliography:**

1. Wejchert K., *Elementy kompozycji urbanistycznej*, Warszawa 1974
2. Adamczewska-Wejchert H., *Domy atrialne-jeden z typów jednorodzinnego budownictwa zespolonego*, Warszawa 1978
3. Adamczewska-Wejchert H., *Kształtowanie zespołów zabudowy mieszkaniowej*, Warszawa 1985
4. Chmielewski J. M. *Teoria urbanistyki w projektowaniu i planowaniu miast*. Warszawa 2001
5. Czarniecki W., *Planowanie miast i osiedli, - tomII* Poznań 1968,
6. Peters P., Rosner R., *Małe zespoły mieszkaniowe*, Warszawa 1983
7. Wejchert K. *Przestrzeń wokół nas*, Katowice 1993
8. Adamczewska-Wejchert H., *Małe miasta*, Warszawa 1986

**Supplementary bibliography:**

1. Bańka A., *Behawioralne podstawy projektowania architektonicznego*, Poznań 1984
2. Ostrowski W., *Urbanistyka współczesna*, Warszawa 1980
3. Tołwiński T., *Urbanistyka, tomy-I, II, III*, Warszawa 1939
4. Hall E., *Ukryty wymiar*, Warszawa 1978
5. Hall E., *Bezgłośny język*, Warszawa 1987
6. Lynch K., *L'image de la cite*, Paris 1969
7. Wallis A., *Miasto i przestrzeń*, Warszawa 1977
8. Żórawski J., *O budowie formy architektonicznej*, Warszawa 1973
9. Korzeniewski W. *Budownictwo mieszkaniowe -poradnik projektanta*, Warszawa 1989
10. Bennevolet L., *Miasto w dziejach Europy*, Warszawa 1995
11. Műnch H. *Geneza rozplanowania miast wielkopolskich w XIII i XIV w.*, Kraków 1949
12. Wróblewska G. *Rozplanowanie nowożytnych miast w Wielkopolsce od XVI do końca XVIII wieku*, Warszawa, Poznań 1977
13. Fu Tuan Yi, *Przestrzeń i miejsce*, Warszawa 1987

**The student workload**

Form of activity	Hours	ECTS
Overall expenditure	155	7
Classes requiring an individual contact with teacher	85	4
Practical classes	70	3

**Balance the workload of the average student**

Form of activity	Number of hours
participation in lectures	30 h
participation in classes/ laboratory classes (projects)	45 h
preparation for classes/ laboratory classes	15 x 3 h = 45 h
preparation to colloquium/review	25 h
participation in consultation related to realization of learning process	5 x 2 h = 10 h
preparation to the exam	0 h
attendance at exam	0 h

Overall expenditure of student: **7 ECTS credits**

**155 h**

As part of this specified student workload:

- activities that require direct participation of teachers:

45 h + 30 h + 10 h = **85 h**

**4 ECTS credits**