



### MODULE SPECIFICATION

Module code	
Module title in Polish	<b>Planowanie przestrzenne i plany miejscowe</b>
Module title in English	<b>Spatial and Local Planning</b>
Module running from the academic year	<b>2016/2017</b>

### A. MODULE IN THE CONTEXT OF THE PROGRAMME OF STUDY

Field of study	Surveying and Cartography
Level of qualification	first cycle (first cycle, second cycle)
Programme type	academic (academic/practical)
Mode of study	full-time (full-time/part-time)
Specialism	<b>All</b>
Organisational unit responsible for module delivery	<b>The Department of Geotechnical Engineering, Geomatics and Waste Management</b>
Module co-ordinator	<b>Ryszard Florek-Paszkowski, PhD, Eng.</b>
Approved by:	<b>Ryszard Florek-Paszkowski, PhD, Eng.</b>

### B. MODULE OVERVIEW

Module type	core module (core/programme-specific/elective HES*)
Module status	compulsory module (compulsory/optional)
Language of module delivery	
Semester in the programme of study in which the module is taught	semester 5
Semester in the academic year in which the module is taught	winter semester (winter semester/summer semester)
Pre-requisites	No requirements (module code/module title, where appropriate)
Examination required	yes (Yes/No)
ECTS credits	2

\* elective HES – elective modules in the Humanities and Economic and Social Sciences



# Politechnika Świętokrzyska

## WYDZIAŁ INŻYNIERII ŚRODOWISKA, GEOMATYKI I ENERGETYKI

Mode of instruction	lectures	classes	laboratories	project	others
Total hours per semester	30				



### C. LEARNING OUTCOMES AND ASSESSMENT METHODS

<b>Module aims</b>	The aim of the module is to familiarise students with the following: the most important information connected with spatial as well as urban planning; basic principles of preparing basic planning documents; the connections between spatial planning and surveying, property management and civil engineering; the possibilities of utilising spatial planning in typical surveying works as well as in property appraisal.
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Module outcome code	Module learning outcomes	Mode of instruction (l/c/lab/p/ others)	Corresponding programme outcome code	Corresponding discipline-specific outcome code
W_01	A student has basic knowledge on civil law, administrative law, the tasks and competences of state and local government authorities as regards spatial and urban planning.	I	GiK_W05	T1A_W02, T1A_W03
W_02	A student has basic knowledge on legal fundamentals which concern the utilisation of spatial planning in surveying realisations.	I	GiK_W09	T1 A_W03
U_01	A student knows the methods of searching information included in various bibliographic and Internet sources; a student can also assess the usefulness of this information and use it in practice.	I	GiK_U03 GiK_U05	T1A_U01
U_02	A student can utilise register databases in planning documents.	I	GiK_U06	T1A_U02, T1A_U05, T1A_U07, T1A_U16
U_03	A student can integrate spatial data from various sources as well as make simple spatial analyses in order to utilise them while creating planning documents.	I	GiK_U19	T1 A_U09, T1 A_U10
K_01	A student is aware of the importance and understands non-technical aspects and effects of surveying activity (including its impact on the economy and the associated responsibility for the decisions made).	I	GiK_K05	T1A_K02
K_02	A student understands the need and is aware of possibilities of continuous education (second and third cycle studies, postgraduate studies) and rising his professional, social and personal qualifications.	I	GiK_K02 GiK_K03	T1A_K01

#### Module content:

1. Topics to be covered in the lectures

No.	Topics	Module outcome code
1, 2	Introduction (basic notions and definitions concerning spatial planning and development; hierarchical structure of spatial planning in Poland; legal fundamentals of spatial planning in Poland).	W_01, W_02
3, 4	The study of conditions and directions of spatial development (preparation procedure, contents, legal effects, and utilization possibilities by surveyors and appraisers).	W_01, U_01, U_02, U_03
5, 6, 7	Local plan of spatial planning (the procedure of preparing, contents, scope, colour and letter marking, lines and symbols, legal effects, the possibilities of	W_01, U_01,



	utilizing by surveyors and appraisers). Zoning fees concerning property value change as a result of local planning of the area development plan.	U_02, U_03
8, 9	The decision concerning development and land management conditions (including the decision on development conditions, the decision on investing as regards public objective; the decision concerning a permit with respect to road investment realisation – the procedure of issuing it, the range and scope of the decision, the conditions of issuing the decision, and legal effects).	W_01, U_01, U_02, U_03
10, 11	The role and tasks concerning surveying in preparing planning documents (creating current map background, updating the existing documentation; a legal state of the property, and spatial analyses).	W_02, U_02
12, 13	Utilising planning documents in surveying realisations as well as property valuation (determining property purpose, the conditions of dividing property according to the property management act, and a project map).	W_02, U_02, K_01, K_02
14, 15	The fundamentals of urban planning (the conditions of positioning building structures, the location of the elements of underground utilities in relation to other objects).	K_01

### Assessment methods

Module outcome code	Assessment methods <i>(Method of assessment; for module skills – reference to specific project, laboratory and similar tasks)</i>
K_01, K_02	A discussion with students during the classes
U_01, U_02, U_03	Papers on area development for independent preparation at home (database analysis as well as the analysis of existing planning documents).
W_01, W_02, U_01	A test

### D. STUDENT LEARNING ACTIVITIES

ECTS summary		
	Type of learning activity	Study time/ credits
1	Contact hours: participation in lectures	<b>30</b>
2	Contact hours: participation in classes	
3	Contact hours: participation in laboratories	
4	Contact hours: attendance at office hours (2-3 appointments per semester)	<b>8</b>
5	Contact hours: participation in project-based classes	
6	Contact hours: meetings with a project module leader	
7	Contact hours: attendance at an examination	
8		
9	<b>Number of contact hours</b>	<b>38</b> <i>(total)</i>
10	<b>Number of ECTS credits for contact hours</b> <i>(1 ECTS credit = 25-30 hours of study time)</i>	<b>1.52</b>
11	Private study hours: background reading for lectures	<b>5</b>



12	Private study hours: preparation for classes	
13	Private study hours: preparation for tests	7
14	Private study hours: preparation for laboratories	
15	Private study hours: writing reports	
16	Private study hours: preparation for a final test in laboratories	
17	Private study hours: preparation of a project/a design specification	
18	Private study hours: preparation for an examination	
19		
20	<b>Number of private study hours</b>	<b>12</b> <i>(total)</i>
21	<b>Number of ECTS credits for private study hours</b> <i>(1 ECTS credit = 25-30 hours of study time)</i>	<b>0.48</b>
22	<b>Total study time</b>	<b>50</b>
23	<b>Total ECTS credits for the module</b> <i>(1 ECTS credit = 25-30 hours of study time)</i>	<b>2</b>
24	<b>Number of practice-based hours</b> <i>Total practice-based hours</i>	<b>0</b>
25	<b>Number of ECTS credits for practice-based hours</b> <i>(1 ECTS credit = 25-30 hours of study time)</i>	<b>0</b>

### E. READING LIST

References	
Module website	