

BSc

Faculty of Architecture - Wrocław University of Technology
in Spatial Planning
STUDIES PROGRAMME

General Information

Wrocław University of Technology, Faculty of Architecture is one of the oldest Polish schools of planning (established in 1991). Two-cycle programme in planning consist of 3.5 years first-cycle programme (leading to engineer professional title) and 2 years second-cycle. Master studies are accessible not only for engineers but also for students with licentiate professional title. Graduates have profile in spatial planning and design offering a balanced range of courses in design and planning: Design and Spatial Forms, Rural Planning, Urban Design, Local Plans, Landscape Architecture, Transportation Planning, Spatial Planning, Urban Regeneration. The school's socio-cultural approach to planning is evident in courses such as Urban History, History of Art and Architecture, and Settlement Processes. Students also develop skills in Computer-Aided Design and Spatial Analysis Methods. Students also have to secure a 4 week work experience.

The Master programme has a flexible structure allowing students to develop their own specialization. Overall there is a strong emphasis on all aspects of planning practice including a Introduction to Creating Places, Development Plans, Town Planning, Regional Planning, Planning in 20th Century. Students have in depth instruction in legal issues in planning, advanced GIS and are taught quantitative modelling and forecasting techniques for spatial development

Teaching methods include a combination of individual and group project work, design studios, skills-based practical work, traditional lectures, tutorials and seminars, and direct practitioner involvement.

Means of assessment are diversified with a combination of individual and group work, designs, essays, exams, project work. Exams are limited to 4 in each year of study. The emphasis in the last semester is on the undergraduate/master dissertation. It is allowed to prepare project work or design work as a main part of dissertation.

At Wrocław University of Technology – like in all universities of technology in Poland – a bachelor in Planning requires a minimum of 7 semesters (3.5 years) and 2500 hours (equivalent to 210 ECTS) leading to the professional title of “engineer” (inżynier).

Key learning outcomes and competencies for the Bachelor of Planning degree:

- acquisition of essential skills from a variety disciplines including economics, sociology, law, engineering as well as environmental and cultural studies;
- acquisition of fundamental knowledge of spatial structure of socio-economic development;
- competencies in spatial analyses;
- capability to develop human's spatial environment according to their needs and technical demands with the respect to sustainable development;
- ability to cooperate in the preparation of planning documents such as local plans, development plans, local strategies, infrastructure development plans, environmental protection plans, regional plans;
- capability of interacting with other built environment specialists;
- ability to cooperate in urban and regional management;
- competencies in real estate management; and
- ability to implement urban regeneration strategies and plans.

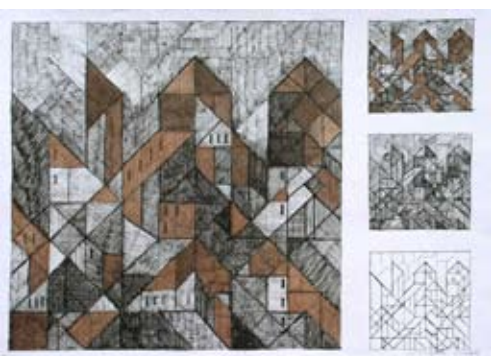
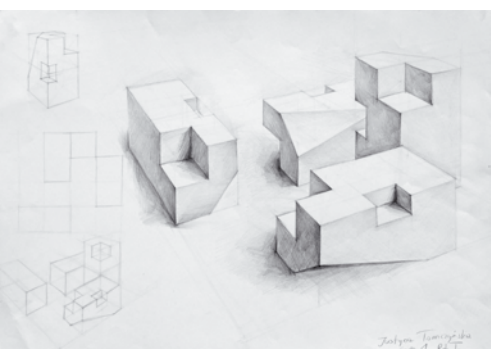
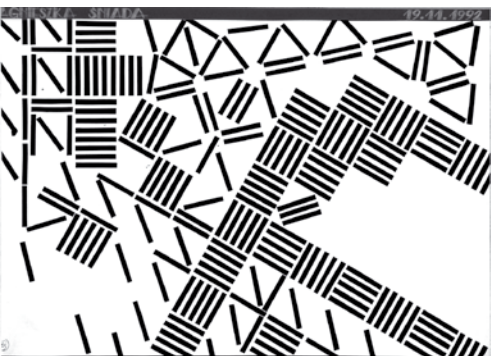
Faculty Coordinator for Spatial Planning Programme

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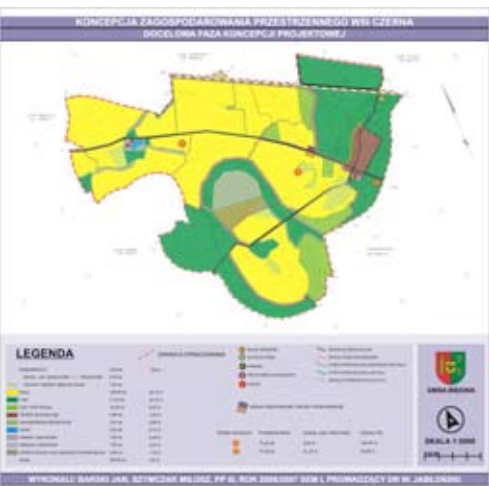
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		1st Semester (October-February)	2nd Semester (February-June)		
Hours/week	26		Vocational Practice 1	26	Hours/week
	25		Foreign Language	25	
	24		C 2	24	
	23		Mathematics 2	23	
	22		L (E) 3	22	
	21		Mathematics 2	21	
	20	Information Technology	C 2	20	
	19	L 2	Descriptive Geometry	19	
	18	Mathematics 1	L (E) 5	18	
	17	L (E) 4	Descriptive Geometry	17	
	16	Mathematics 1	P 2	16	
	15	C 2	Settlement Processes 2	15	
	14	Economics	L 3	14	
	13	L (E) 2	Ecological Physiography L 1	13	
	12	History of Art and Architecture L (E) 1	Ecological Physiography S 1	12	
	11	History of Art and Architecture S 1	Environmental basics of spatial management	11	
	10	Settlement Processes 1	L (E) 3	10	
	9	L 2	Geodesy and Cartography L (E) 2	9	
	8	Social and Cultural Circumstances of Spatial Management L 2	Geodesy and Cartography La 1	8	
	7	Social and Cultural Circumstances of Spatial Management S 2	Spatial Composition	7	
	6	Geodesy and Cartography L 1		6	
	5	Geodesy and Cartography La 2	P 4	5	
	4	Engineering and Planning Drawing	Design Rules L 1	4	
	3		Design Rules	3	
	2			2	
	1	P 6	P 4	1	
ECTS		27	33	ECTS	

L - lecture, L (E) - lecture ended with an exam, La - laboratory, S - seminar, C - classes, P - studio practice



		3rd Semester (October-February)	4th Semester (February-June)		
	27		Vocational Practice 1	27	
Hours/week	26	Foreign Language	Foreign Language	26	Hours/week
	25	C 2	C 1	25	
	24	Physics – Nature of Universe 1	Physics – Nature of Universe 2	24	
	23	L 3	L 3	23	
	22	Statistics	History of Urban Planning 2 L (E) 2	22	
	21	L (E) 3	History of Urban Planning 2	21	
	20	Statistics	S 1	20	
	19	C 2	Public Services S 1	19	
	18	Law in spatial management	Basics of Spatial Management L (E) 2	18	
	17	L 2	Basics of Spatial Management S 1	17	
	16	Sociology L (E) 2	Economic Geography L (E) 2	16	
	15	Sociology	Economic Geography S 1	15	
	14	S 1	Economic Principles of Spatial Planning L 2	14	
	13	History of Urban Planning 1 L 1	Economic Principles of Spatial Planning S 1	13	
	12	History of Urban Planning 1	Technical Infrastructure Planning 1	12	
	11	S 1	L 2	11	
	10	Settlement Processes 3 L (E) 3	Rural Planning L 1	10	
	9	Settlement Processes 3 S 1	Rural Planning	9	
	8	Computer Aided Planning L 1		8	
	7	Computer Aided Planning		7	
	6	La 2	P 3	6	
	5	Urban Design L (E) 1	Basics of Local Land Use Plans L 1	5	
	4	Urban Design	Basics of Local Land Use Plans	4	
	3			3	
	2			2	
	1	P 4	P 3	1	
ECTS		31		ECTS	

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		5th Semester (October-February)	6th Semester (February-June)	7th Semester (October-February)		
	28	Optional Engineer Course I			28	
	27				27	
	26	1L+2S 4			26	
	25	Physical Exercise			25	
	24	C 1	Vocational Practice 1		24	
	23	Foreign Language	Vocational Practice 1		23	
	22	C 1	Physical Exercise		22	
	21	Elements of Law in Spatial Planning	C 1		21	
	20	L (E) 3	Optional Engineer Course II	Optional Enginner Course III	20	
	19	Economics of Cities and Regions L 1			19	
	18	Economics of Cities and Regions S 1		General Construction Engineering L (E) 2	18	
	17	Agricultural Problems in Spatial Planning L 1		General Construction Engineering	17	
	16	Agricultural Problems in Spatial Planning S 1	2L+3P 5	C 1	16	
	15	Tourism planning L 1	Introduction to Diploma Project	Urban Renewal	15	
	14	Tourism planning S 1	S 2	L (E) 2	14	
	13	Information Systems in Spatial Planning L (E) 2	Territorial Self-Government L 2	Urban Renewal	13	
	12	Information Systems in Spatial Planning	Territorial Self-Government S 1		12	
	11	La 2	Real Estate Management L 2	P 3	11	
	10	Technical Infrastructure Planning 2	Real Estate Management S 1	Spatial Planning 2	10	
	9	L (E) 3	Methods of Spatial Analyses L 2	L 1	9	
	8	Technical Infrastructure Planning 2	Methods of Spatial Analyses S 2	Spatial Planning 2	8	
	7	P 2	Elements of Strategy		7	
	6	Landscape architecture	L (E) 3		6	
	5	L (E) 2	Spatial Planning 1 L (E) 2	P 4	5	
	4	Landscape Architecture	Spatial Planning 1	Diploma Project (E)	4	
	3				3	
	2				2	
	1	P 3	P 5	P 15	1	
	ECTS	31	29	30	ECTS	

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