



WYDZIAŁ ARCHITEKTURY
POLITECHNIKI WARSZAWSKIEJ

Master of Science Studies Curriculum in the field of Architecture and Urban Planning

Architecture for Society of Knowledge specialty



Architecture
For Society of Knowledge

No.	Area	Code	SUBJECTS	lect.	ex.	sem.	lab.	proj.	total	ECTS
SEMESTER 1				90	0	75	0	150	315	30
1.	D	Ds1	Design Studio I (algorithmic proceses)					90	90	11
2.	M	Ex1	Experimental Design I (structure studies)					60	60	8
3.	D	D1	Information Technology Basics	15					15	1
4.	T	T1	History of Space Shaping	E 15		15			30	2
5.	T	T2	Knowledge Management in Architecture	15		15			30	2
6.	D	D2	Information Processes in Architecture	E 15		15			30	2
7.	D	D3	Geographic Information Systems	15		15			30	2
8.		E1	Elective (np. Avdanced CAD techn.)	15		15			30	2
SEMESTER 3				90	0	90	15	147	342	30
1.	D	Ds3	Design Studio III (collaborative)					75	75	9
2.	T	Ex3	Experimental Design III (ROBOstudio)	15				72	87	9
3.	D	D6	Techniques Integration	E 15		15			30	2
4.	T	T5	Contemporary Theory of Architecture	E 30					30	2
5.	D	D7	3D Visualization Techniques	15		15			30	2
6.	M	M3	Robotics	15			15		30	2
7.		E2	Elective (np. BIM)			30			30	2
8.		E3	Elective (np. Digital constr. site)			30			30	2

No.	Area	Code	SUBJECTS	lect.	ex.	sem.	lab.	proj.	total	ECTS
SEMESTR 2				60	0	75	30	216	381	60
1.	D	Ds2	Design Studio II (optimization)					90	90	10
2.	M	Ex2	Experimental Design II (detail opt./funct. 1:1)					60	60	6
3.	D	D4	Information Processes in Urban Planning	15				48	63	6
4.	T	T4	Image Interpretation			15			15	1
5.	D	D5	Parametric Design	E 15		15			30	2
6.	M	M1	Building and Modeling Materials	15			15		30	2
7.	M	M2	Digital Fabrication			15	15		30	2
8.	T	T3	Contemporary Urban Planning	E 15					15	1
9.										
SEMESTER 4				0	0	30	0	18	48	30
1.	D	Ds4	Master of Science Thesis	E				18	18	24
2.	D	D8	Advanced Visual Communication			10			10	2
3.	T	T6	Project Knowledge Base			10			10	2
4.	T	T7	Introduction to Research Methodology			10			10	2
MSc STUDIES total				240	0	240	45	513	1038	120



KAPITAŁ LUDZKI
NARODOWA STRATEGIA SPÓJNOŚCI



WYDZIAŁ ARCHITEKTURY
POLITECHNIKI WARSZAWSKIEJ

PROGRAM ROZWOJOWY
POLITECHNIKI WARSZAWSKIEJ

UNIA EUROPEJSKA
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