



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

SEMESTER 1										SEMESTER 2											
No.	Area	Code	SUBJECTS	lect.	ex.	sem.	lab.	proj.	total	ECTS	No.	Area	Code	SUBJECTS	lect.	ex.	sem.	lab.	proj.	total	ECTS
SEMESTER 1										SEMESTER 2											
1.	D	Ds1	Design Studio I (algorithmic proceses)					90	90	11	1.	D	Ds2	Design Studio II (optimization)					90	90	10
2.	M	Ex1	Experimental Design I (structure studies)					60	60	8	2.	M	Ex2	Experimental Design II (detail opt./funct. 1:1)					60	60	6
3.	D	D1	Information Technology Basics	15					15	1	3.	D	D4	Information Processes in Urban Planning	15				48	63	6
4.	T	T1	History of Space Shaping	E 15		15			30	2	4.	T	T4	Image Interpretation			15			15	1
5.	T	T2	Knowledge Management in Architecture	15		15			30	2	5.	D	D5	Parametric Design	E 15		15			30	2
6.	D	D2	Information Processes in Architecture	E 15		15			30	2	6.	M	M1	Building and Modeling Materials	15			15		30	2
7.	D	D3	Geographic Information Systems	15		15			30	2	7.	M	M2	Digital Fabrication			15	15		30	2
8.		E1	Elective (np. Avdanced CAD techn.)	15		15			30	2	8.	T	T3	Contemporary Urban Planning	E 15					15	1
SEMESTER 3										SEMESTER 4											
1.	D	Ds3	Design Studio III (collaborative)					75	75	9	1.	D	Ds4	Master of Science Thesis	E				18	18	24
2.	T	Ex3	Experimental Design III (ROBOstudio)	15				72	87	9	2.	D	D8	Advanced Visual Communication			10			10	2
3.	D	D6	Techniques Integration	E 15		15			30	2	3.	T	T6	Project Knowledge Base			10			10	2
4.	T	T5	Contemporary Theory of Architecture	E 30					30	2	4.	T	T7	Introduction to Research Methodology			10			10	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											
MSc STUDIES total										MSc STUDIES total											
				180	0	165	15	297	657	60					60	0	75	30	216	381	60
				90	0	75	0	150	315	30					60	0	45	30	198	333	30
				90	0	90	15	147	342	30					0	0	30	0	18	48	30
				240	0	240	45	513	1038	120					240	0	240	45	513	1038	120

