



CIVIL ENGINEERING (BUDOWNICTWO)
Plan of II cycle study - Master of Science
STRUCTURAL ENGINEERING

L.p.	Nazwa przedmiotu	Ogólnie						Semestr I					Semestr II					Semestr III																					
		E	O	W	C	L	P	W	C	L	P	E	W	C	L	P	E	W	C	L	P	E																	
1	MATHEMATICS	1	60	30	30	0	0	30	30			4																											
2	STRENGTH of MATERIALS		60	30	15	15	0	30	15	15		3																											
3	ELASTICITY and PLASTICITY	1	60	30	15	0	15	30	15		15	4																											
4	STRUCTURAL ANALYSIS		60	30	15	0	15	30	15		15	3																											
5	PLATES and SHELLS		45	30	15	0	0	30	15			2																											
6	GEOTECHNICS		30	15	0	0	15	15			15	2																											
7	COMPUTATIONAL MECHANICS	1	60	30	0	30	0	30		30		4																											
8	FOREIGN LANGUAGE		30	0	30	0	0	0	30			2																											
9	METAL STRUCTURES		105	45	15	0	45	30			30	3	15	15			15	2																					
10	CONCRETE STRUCTURES		105	45	15	0	45	30			30	3	15	15			15	2																					
11	CONSTRUCTION MATERIALS		60	30	0	30	0						30		30		3																						
12	ENTERPRISE MANAGEMENT	1	45	15	0	15	15						15		15	15	4																						
13	ENGINEERING SURVEYING		30	15	0	15	0						15		15		2																						
14	CONSTRUCTION ENGINEERING	1	60	30	15	0	15						30	15			15	5																					
15	NUMERICAL ANALYSIS		60	30	0	30	0						30		30		4																						
16	STRUCTURAL DYNAMICS	1	75	30	15	30	0						30	15	30		5																						
17	ELECTIVE HUMANISTIC AND SOCIAL I		25	0	25	0	0							25			3																						
18	ELECTIVE HUMANISTIC AND SOCIAL II		15	0	15	0	0													15			2																
19	BIM TECHNOLOGY		45	30	0	15	0													30		15	4																
20	ELECTIVE I		30	15	0	0	15													15			15	2															
21	ELECTIVE II		30	15	0	0	15													15			15	2															
22	SPORT		10	0	10	0	0														10			0															
23	DIPLOMA SEMINAR		15	0	15	0	0														15			4															
24	PREPARATION FOR SCIENTIFIC RESEARCH		10	0	10	0	0														10			16															
		6		egzamin						3					3					0																			
	RAZEM:	ETCS	GODZ	495	255	180	195	255	120	45	105	ETCS	180	85	120	60	ETCS	60	50	15	30	ETCS																	
										525					30					445					30					155					30				

Approved by Faculty Council on March 29, 2019

Zatwierdzony uchwałą RW z dnia 29 marca 2019 r.
Obowiązuje od roku akademickiego 2019/2019

ELECTIVE HUMANISTIC AND SOCIAL I: SPANISH/GERMAN IN BUSINESS COMMUNICATION
ELECTIVE HUMANISTIC AND SOCIAL II: 1. CONTRACTS AND NEGOTIATIONS
2. NEGOTIATIONS AND ARBITRATIONS