



CIVIL ENGINEERING (BUDOWNICTWO)

Plan of II cycle study - Master of Science

CONSTRUCTION ENGINEERING AND MANAGEMENT

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			3												
2	ENERGY TECHNOLOGY IN CONSTRUCTION	1	45	15	0	15	15	15		15	15	3												
3	INFORMATION TECHNOLOGY IN CONSTRUCTION		45	30	0	15	0	30		15		2												
4	DESIGN OF STRUCTURES		105	45	0	30	30	45		30	30	7												
5	COMPUTATIONAL MECHANICS		60	30	0	30	0	30		30		3												
6	INTRODUCTION TO PROJECT WITH INDUSTRY	1	90	60	15	0	15	60	15		15	5												
7	FLEXIBILITY IN ENGINEERING DESIGN		30	15	15	0	0	15	15			2												
8	ENTERPRISE MANAGEMENT	1	60	15	15	15	15		15			1	15		15	15	3							
9	TRANSPORTATION SYSTEM MANAGEMENT		45	30	0	0	15	30			15	2												
10	PRACTICAL TRAINING - PROJECT WITH INDUSTRY			8 weeks									2											
11	MULTIDISCIPLINARY PROJECT	1	60	15	15	0	30						15	15		30	3							
12	CONSTRUCTION ENGINEERING	1	60	30	15	0	15						30	15		15	3							
13	CONSTRUCTION TECHNOLOGY		75	15	30	15	15						15	30	15	15	4							
14	ENGINEERING SURVEYING		30	15	0	15	0						15		15		2							
15	CONSTRUCTION PROCESS DESIGN		45	30	15	0	0						30	15			3							
16	QUALITY MANAGEMENT		45	15	15	0	15						15	15		15	3							
17	PROJECT MANAGEMENT		30	15	15	0	0						15	15			2							
18	ENGLISH FOR CONSTRUCTION MANAGER		30	0	30	0	0							30			2							
19	ELECTIVE HUMANISTIC AND SOCIAL I		25	0	25	0	0							25			3							
20	BUILDING PREFABRICATED ELEMENTS		30	15	0	0	15						15			15	2							
21	SPORT		10	0	10	0	0							10			0							
22	ELECTIVE HUMANISTIC AND SOCIAL II		15	0	15	0	0												15				2	
23	BIM TECHNOLOGY		45	30	0	15	0											30		15			4	
24	ELECTIVE I		30	15	0	0	15											15			15		2	
25	ELECTIVE II		30	15	0	0	15											15			15		2	
26	DIPLOMA SEMINAR		15	0	15	0	0												15				4	
27	PREPARATION FOR SCIENTIFIC RESEARCH		10	0	10	0	0												10				16	
		6		egzamin						3					3					0				
	RAZEM:	ETCS	GODZ	480	285	150	210	255	75	90	75	ETCS	165	170	45	105	ETCS	60	40	15	30	ETCS	30	
		90	1125										495			485							145	30

Approved by Faculty Council on March 29, 2019

Zatwierdzony uchwałą RW z dnia 29 marca 2019 r.
Obowiązuje od roku akademickiego 2019/2020

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