



CIVIL ENGINEERING (BUDOWNICTWO)

Plan of II cycle study - Master of Science

STRUCTURAL ENGINEERING

No	Code	Subject name	Total hours					Semester I					Semester II					Semester III								
			Exam	T	L	E	L	P	L	E	L	P	Ects	L	E	L	P	Ects	L	E	L	P	Ects			
1		MATHEMATICS	1	60	30	30	0	0	30	30			4													
2		STRENGTH of MATERIALS		60	30	30	0	0	30	30			3													
3		ELASTICITY and PLASTICITY	1	60	30	15	0	15	30	15		15	5													
4		STRUCTURAL ANALYSIS		60	30	15	0	15	30	15		15	3													
5		PLATES and SHELLS		45	30	15	0	0	30	15			3													
6		GEOTECHNICS		30	15	0	0	15	15			15	2													
7		COMPUTATIONAL MECHANICS	1	60	30	0	30	0	30		30		5													
8		SOCIAL COMMUNICATION		30	30	0	0	0						30				2								
9		CONSTRUCTION MATERIALS		60	30	15	15	0						30	15	15		3								
10		METAL STRUCTURES		75	30	15	0	30	15			15	2	15	15		15	3								
11		CONCRETE STRUCTURES		75	30	15	0	30	15			15	2	15	15		15	3								
12		ENTERPRISE MANAGEMENT	1	60	15	15	15	15		15			1	15		15	15	4								
13		ENGINEERING MEASUREMENT		30	15	0	15	0						15		15		2								
14		CONSTRUCTION ENGINEERING	1	60	30	15	0	15						30	15		15	4								
15		NUMERICAL ANALYSIS		60	30	15	15	0						30	15	15		4								
16		STRUCTURAL DYNAMICS	1	75	30	15	30	0						30	15	30		5								
17		ELECTIVE HUMANISTIC		30	30	0	0	0											30					3		
18		BIM TECHNOLOGY		45	30	0	15	0											30		15			4		
19		ELECTIVE I: LEGAL ASPECTS OR PM BOK		30	15	0	0	15											15			15		3		
20		ELECTIVE II: LEAN MANAGEMENT OR TEAM		15	15	0	0	0											15					1		
21		SPORT		15	0	15	0	0												15				1		
22		DIPLOMA SEMINAR		15	0	15	0	0												15				3		
23		PREPARATION OF DIPLOMA WORK																						15		
			6		exams				3					3					0							
			ETCS	GODZ	525	240	135	150	225	120	30	75	ETCS	210	90	90	60	ETCS	90	30	15	15	ETCS			
		RAZEM:	90	1050					450					30	450					30	150					30

Approved by Faculty Council on September 18, 2015

Zatwierdzony uchwałą RW z dnia 18 września 2015 r.

Obowiązuje od roku akademickiego 2016/2017