

**PROGRAM STUDIÓW STACJONARNYCH II STOPNIA
CURRICULUM OF SECOND CYCLE CIVIL ENGINEERING STUDIES**

Approved by the Faculty Council on June 26th 2013 for academic year 2013/14

Kierunek: Budownictwo
Specjalność: KBI

Civil Engineering
Building and Engineering Constructions

No.	Subject	Semester	total	I					II					III					SUM										
				L	C	La	CI	P	E	ECTS	L	C	La	CI	P	E	ECTS	L	C	La	CI	P	E	ECTS	L	C	La	CI	P
B General subjects				30																									
1	Mathematics II (in Civil Engineering)		30	1			1																						
C Professional subjects				270																									
2	Strength of Materials II		30	1		1																							
3	Advanced Structural Materials		30	1		1																							
4	Structural Mechanics II		30	1				1																					
5	Theory of Elasticity and Plasticity		45	2				1																					
6	Fundamentals of Design and Reliability		15	1																									
7	Computer Methods in Civil Engineering		30	1			1																						
8	Concrete Structures II		30	1				1																					
9	Metal Structures II		30	1				1																					
10	Management of Building Projects		30														1				1								
D Specialization subjects				510																									
11	Technology of Prefabrication and Production of Building Materials		30		0,67	0,67		0,67																					
12	Applications of Computer Science to Building Structures		30							1			1																
13	Structural Mechanics III (Dynamics of Structures)		30							1				1															
14	Plate and Shell Structures		30	1				1																					
15	Fundamentals of Design and Reliability II		30							1				1															
16	Principles of Low Energy Building		30							1				1															
17	Applied Buildings Acoustic		15	0,47		0,53				1																			
18	Foundation II		30	1				1																					
19	Special Concrete Structures		30							1				1															
20	Prestressed and Precast Concrete Structures II		60	1				1						1															
21	Special Metal Structures		30							1				1															
22	Timber structures II		30														1				1								
23	Selected Industrial Structures		45													1				2									
24	Bridges II		45							2				1															
25	Durability of Structures		15													1													
26	Environment Protection in Civil Engineering		30							1				1															
E Subjects related to diploma				105																									
27	Elective Courses (Subjects Related to Diploma Projects)		90											2							1								
	Concrete structures in fire situation		90							2				2							1								
28	Diploma Seminar - Reinforced concrete structures		15																										
29	Master's Thesis		0																										
Number of hours in each study form:			915	13,5	0,67	3,2	2	7,67	4	30	12	0	0	1	10	4	30	5	1	0	0	5	1	30	457	25	47,9	45	340

L - Lecture (Wykłady)
C - Class exercise (Ćwiczenia)
P - Project (Projekty)
La - laboratory (Laboratoria)
CI - computer lab. (Laboratoria komputerowe)
E - Exam (Egzamin)