

Title of Course	Concrete Technology II - project		
Semester	Autumn/Spring		
Teaching Hours per Course:	Total	Lectures	Tutorials
	15	0	15
ECTS Credits	1.0		
The content of education			
Aims of Course	The result of education should be the acquisition by students of skills and competencies in the design of the composition of the concrete mix and concrete with a given exposure class and assessment of concrete compressive strength in structures.		
Program	P1 - Discussion of the program of the design tasks. The rigors. P2 - P6 - The design task 1. Design and execution composition of the concrete mix at a given exposure class according to PN-EN 206. P7 - Presentation and evaluation of the design task 1. P8 - Summary analysis of PN-EN 206, PN-EN 13670. P9 - P13 - The design task 2. Assessment of strength of the concrete in the structure based on the test results of core drilling according to PN-EN 13791. P14 - Presentation and evaluation of the design task 2. P15 - Summary of analysis of PN-EN 13791.		
Conditions of completion	Grading Standard: The prerequisite for passing is limited by: the presence on every Project class, drawing up documentation of each design task and presenting each design task. Final grade of the course is the grade with the design tasks. Grade 2.0; 3.0; 3.5; 4.0; 4.5; 5.0		
Teacher	Ph.D. Jacek Szpetulski		