

Title of Course	Prestressed and Prefabricated Constructions-project		
Semester	Autumn		
Teaching Hours per Course:	Total	- Lectures:	- Tutorials:
	30	-	30
ECTS Credits	2		
The content of education			
Aims of Course	The aim of education is the acquisition by students design skills dealing typical prestressed concrete elements and learn the rules of precast reinforced concrete structures. Understanding the physical characteristics of concrete and steel and the principles of their cooperation in prestressed elements.		
Program	Design-storey building structure with prestressed girder and prefabricated columns and footings or project of prestressed cylindrical tank for sewage		
Conditions of completion	<p>Grading Standard: The basis for passing is the presence on classes, a positive evaluation of the test, execution of the project. The test covers all the issues discussed in the lectures and practical exercises.</p> <p>Grade: 2-5</p>		
Teacher	Dr Eng. Krzysztof Kamiński		