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| Title of Course | Reinforcement of Building Structures | | |
| Semester | Autumn/Spring | | |
| Teaching Hours per Course: | Total | - Lectures: | - Tutorials: |
| | 30 | 30 | |
| ECTS Credits | 2 | | |
| The content of education | | | |
| Aims of Course | The aim of the course is to acquaint with principles of implementation and design of reinforcement elements and buildings. | | |
| Program | <p>Methods of strengthening the foundations, walls, beams, columns and slabs. Strengthening the structure using Carbon Fibre Reinforced Plastic.</p> <p>Designing strengthening construction element. The task design is performed in groups.</p> | | |
| Conditions of completion | <p>Grading Standard:</p> <p>The conditions to pass the subject is to pass 1 test in the end of semester consisting of materials shown during the lectures. Apart from lectures the students can consult with the teacher during the consult hours in previously agreed terms.</p> <p>Grade:</p> <p>2.0; 3.0; 3.5; 4.0; 4.5; 5.0</p> | | |
| Teacher | Marek Kapela, Ph.D. | | |