

Course Unit Descriptor

Study Programme: Architecture			
Course Unit Title: Basics of building technology			
Course Unit Code: A375			
Name of Lecturer(s): Peško Igor			
Type and Level of Studies: bachelor			
Course Status (compulsory/elective): compulsory			
Semester (winter/ summer): summer			
Language of instruction: english			
Mode of course unit delivery (face-to-face/distance learning): face-to-face			
Number of ECTS Allocated: 3			
Prerequisites: none			
Course Aims: Acquiring knowledge related with the basics of building technology.			
Learning Outcomes: Enabling students to make selection and definition of technology for certain types of works in construction. Acquired knowledge is directly applied in the engineering practice.			
Syllabus. Fundamentals of construction technology. Explanations of the technology of construction works: earthworks, concrete works, reinforcement works, carpentry works, masonry works. Preparation of construction site plan. Basic calculations (bill of quantities , defining costs, defining basic resources).			
Required Reading: Relevant literature in English, tbd			
Weekly Contact Hours:2	Lectures: 2		Practical work:
Teaching Methods: Teaching is carried out through lectures (power point presentations) and consultations. To pass succesfully, students must meet the required knowledge level from all forms of pre-exam and exams obligations.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Attendance			
Computer exercises			
Tests (4x)			

