

Study Programme: Engineering Management			
Course Unit Title: Assessment and risk prevention			
Course Unit Code: IM1128			
Name of Lecturer(s): Bogdan Kuzmanović, Miroslav Ferencak			
Type and Level of Studies: bachelor			
Course Status (compulsory/elective): elective			
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: 5			
Prerequisites: none			
Course Aims: It is taught in order to acquire general knowledge and specific skills for understanding infrastructure vulnerability and organizing property insurance programs as a risk management instrument. Students need to gain new knowledge about the place and role of technical and economic sciences in the quality assessment and risk prevention, insurance finishing, mastering the function of prevention and preventive engineering in the protection of people and property.			
Learning Outcomes: Effective introduction of students into the field of insurance so that, after passing the course and pass the exam, they will be able to work in insurance companies or insurance brokerage companies in the field of risk analysis and property insurance acquisition			
Syllabus. Risk prevention - Prevention of organizational and technical risks - Place and role of technical and economic sciences in the function of risk prevention - Concept and tasks of preventive engineering - Methods of preventive engineering - Prevention of economic and legal risks - Control and risk management - Risk prevention and insurance. Definition of infrastructure vulnerability - Exposure to natural and anthropogenic risks - Introduction to insurance - Civilian security; - Insurance industry; - Agricultural insurance - Transport insurance - Loan insurance; - Motor vehicle insurance - Liability insurance.			
Required Reading: Relevant literature in English, tbd			
Weekly Contact Hours:2	Lectures: 3	Practical work: 2	
Teaching Methods: Lectures and computation exercises.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Attendance			
Computer exercises			
Tests (4x)			

