

Study Programme: Production engineering			
Course Unit Title: Tools for environmental management			
Course Unit Code: P416AK			
Name of Lecturer(s): Budak Igor, Hadžistević Miodrag			
Type and Level of Studies: master			
Course Status (compulsory/elective): elective			
Semester (winter/ summer): winter			
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: Acquiring knowledge, competencies and academic skills in the field of application of environmental management tools. Development of creative abilities and mastering specific practical skills in the domain of using the tools for environmental management			
Learning Outcomes: Ability to solve specific problems in the field of application of environmental management tools. Mastering the methods, procedures and processes of applying the acquired knowledge in the field of environmental protection. Development of skills and proficiency for the application of various formal and informal tools for environmental management. Ability to critically and self-critical thinking and approach in solving problems related to the implementation of the environmental management process.			
Syllabus. Reasons for introducing EMS. Designing EMS. Introduction of EMS. Accreditation of subjects. EMS Certification. Economic efficiency of EMS. Integrated management systems.			
Required Reading: Relevant literature in English TBD			
Weekly Contact Hours:3	Lectures: 3	Practical work:	
Teaching Methods: Teaching is done with modern didactic means and methods, interactive in the form of lectures and laboratory exercises.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Attendance			
Computer exercises			
Tests (4x)			

