Course Unit Descriptor

Study Programme: Production Engineering			
Course Unit Title: Environment Protection System Management			
Course Unit Code: Z416A			
Name of Lecturer(s): Budak Igor, Vukelić Đorđe, Hadzistevic Miodrag			
Type and Level of Studies: Master level			
Course Status (compulsory/elective): compulsory			
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 fundamental knowledge on reasons for implementation and realization of environment protection system management.			
Learning Outcomes: Acquiring knowledge on tools for environment protection and relization of environment protection system management.			
Syllabus: Managing aspects and influences of environment protection (strategy, orientation, fundamental principles, priorities and state politics objectives). Tools for managing environment protection (product conviniency from the point of view of engineering protection, product life service analysis, influence analysis and activities on environmnet, intelligent product systems). Risk evaluation and management. Ecological marking and evaluation of products. Reasons for implementation of environment protection system management. Designing systems for managing environment protection. Designing system algorithm decomposition. Subject accredation. Certification of environment protection system management. Economic efficiency of environment protection system management. Integrated management systems.			
Required Reading: Relevant literature in English TBD			
Weekly Contact Hours:	**Lectures:**	**Practical work:**	
Teaching Methods: Lectures are realized in the form of lectures, auditory and computer practical classes, consultations and company visits. During lectures theoretical part is presented with appropriate practical examples. During auditory practical classes excercises are performed as well as appropriate projects and seminar papers. In order to expand practical knowledge, various companies are visited. During computer practical classes students are taouth to use infromation technologies in the field of the subject content. Apart from that regular consultations are held for the purpose of clarification of subject content and help elaboration of projects and seminar papers. Final mark is formed on the basis of class attendance, partial examination resutls, project and seminar paper.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	**Final exam**	points
Group Assignment		Examination Assignment	
Exercises			

Test			
Test			
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			