



UNIVERSITY OF NIŠ

Course Unit Descriptor Faculty

GENERAL INFORMATION

Study program	Mechanical engineering
Study Module (if applicable)	
Course title	INTEGRATED MANAGEMENT SYSTEM
Level of study	<input checked="" type="checkbox"/> Bachelor <input type="checkbox"/> Master's <input type="checkbox"/> Doctoral
Type of course	<input type="checkbox"/> Obligatory <input checked="" type="checkbox"/> Elective
Semester	<input checked="" type="checkbox"/> Autumn <input type="checkbox"/> Spring
Year of study	Three
Number of ECTS allocated	6
Name of lecturer / lecturers	Saša Randelović
Teaching mode	<input checked="" type="checkbox"/> Lectures <input type="checkbox"/> Group tutorials <input type="checkbox"/> Individual tutorials <input type="checkbox"/> Laboratory work <input checked="" type="checkbox"/> Project work <input type="checkbox"/> Seminar <input type="checkbox"/> Distance learning <input type="checkbox"/> Blended learning <input type="checkbox"/> Other

PURPOSE AND OVERVIEW (max. 5 sentences)

Introducing students to the integrated management systems in modern business, their necessity and essential benefits. The quality management system, management system, environmental protection and system of health and safety management are the basis on which to implement the integration of other management systems that cover specific areas of business. Student through this course receive a basic knowledge of integrated management systems as a prerequisite for successful business both in the domestic and foreign markets. Introduction to the standards listed and their specific areas of coverage as the inevitable factor of modern business is only the first step towards solving the problem of essential business.

SYLLABUS (brief outline and summary of topics, max. 10 sentences)

Theory: Introduction Why integrated systems management. Integration and organizacionni change. Integration and cooperation with stakeholders. Successful examples IMS. The challenges of change. Contributions integrated management system globally. Systems, processes and management processes. Improving the system. ISO9001 Quality Management Systems, Management Systems ISO14001 environmental management, systems management health and safety OHSAS18001. The establishment of IMS, application of PDCA cycle. Successful examples IMS.

LANGUAGE OF INSTRUCTION

- Serbian (complete course) English (complete course) Other _____ (complete course)
- Serbian with English mentoring Serbian with other mentoring _____

ASSESSMENT METHODS AND CRITERIA

Pre exam duties	Points	Final exam	points
Activity during lectures	5	Written examination	20
Practical teaching	5	Oral examination	50
Teaching colloquia	20	OVERALL SUM	100

***Final examination mark is formed in accordance with the Institutional documents**