



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study Program	Engineering Management		
Study Module (if applicable)	-		
Course Title	Introduction to management		
Level of Study	<input checked="" type="checkbox"/> Bachelor	<input type="checkbox"/> Master's	<input type="checkbox"/> Doctoral
Type of Course	<input checked="" type="checkbox"/> Obligatory	<input type="checkbox"/> Elective	
Semester	<input type="checkbox"/> Autumn	<input checked="" type="checkbox"/> Spring	
Year of Study	I		
Number of ECTS Allocated	7		
Name of Lecturer/Lecturers	Pedja M. Milosavljević		
Teaching Mode	<input checked="" type="checkbox"/> Lectures	<input type="checkbox"/> Group tutorials	<input type="checkbox"/> Individual tutorials
	<input checked="" type="checkbox"/> Laboratory work	<input checked="" type="checkbox"/> Project work	<input checked="" type="checkbox"/> Seminar
	<input type="checkbox"/> Distance learning	<input type="checkbox"/> Blended learning	<input type="checkbox"/> Other

Purpose and Overview (max. 5 sentences)

Introduce students to the process, as fundamental unit of work in all organization. The aim is to identify challenges for management and for understanding the relationships between the activities through the organization and how the functioning of the organization meets contemporary needs. The second objective is to help students to discover the excitement of dynamic field of engineering management. Students are introduced to interesting examples from manufacturing organizations which enable them to understand better the importance of engineering management and to familiarize themselves with new technologies for decision making and collecting data. Students are qualified for managing the functional processes and to make decision based on facts using modern methods and tools of management. Students become competent to work on improving processes and increasing the efficiency and effectiveness of the company as a system.

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

1) Engineering management as competitive weapon, 2) Management of business processes, 3) Total Quality Management, 4) Supply Chain Management, 5) Inventory Management, 6) Kaizen method.

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
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Activity During Lectures	5	Written Examination	40
Practical Teaching	5	Oral Examination	Max. 30 (depending on Teaching Colloquia)
Teaching Colloquia	20	Overall Sum	100
*Final examination mark is formed in accordance with the Institutional documents			