



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study Program	Engineering Management		
Study Module (if applicable)	Industrial management		
Course Title	Knowledge Management		
Level of Study	<input type="checkbox"/> Bachelor	<input checked="" type="checkbox"/> Master's	<input type="checkbox"/> Doctoral
Type of Course	<input type="checkbox"/> Obligatory	<input checked="" type="checkbox"/> Elective	
Semester	<input type="checkbox"/> Autumn	<input checked="" type="checkbox"/> Spring	
Year of Study	I		
Number of ECTS Allocated	6		
Name of Lecturer/Lecturers	Andjela D. Lazarevic		
Teaching Mode	<input checked="" type="checkbox"/> Lectures	<input checked="" type="checkbox"/> Group tutorials	<input type="checkbox"/> Individual tutorials
	<input type="checkbox"/> Laboratory work	<input 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)

To gain the theoretical and practical knowledge referring to the basic concepts of knowledge management, including four basic knowledge management systems related to the knowledge discovering, capturing, sharing and applying.
To develop abilities to independently and creatively manage knowledge in organization.

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

Integrated, multidisciplinary presentation of knowledge management in theory and practice. Knowledge management terms, definitions and drivers. Different types and locations of knowledge in organizations. Historical development of knowledge management. Intellectual capital. Epistemology. Key terminology for data and knowledge management. Knowledge management concepts: foundations and solutions. Knowledge infrastructure, mechanisms and technologies. Knowledge management processes and sub-processes. Knowledge management systems: knowledge discovery systems, knowledge capture systems, knowledge sharing systems and knowledge application systems. Problems and barriers to develop and use knowledge management systems. Knowledge management competitive advantages, future and prospective.

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	10	Written Examination	40
Practical Teaching	-	Oral Examination	-
Teaching Colloquia	50	Overall Sum	100

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