UNIVERSITY OF NIŠ

Course Unit Descriptor	Faculty	Faculty of Mechanical Engineering

GENERAL INFORMATION			
Study Program	Mechanical Engineering		
Study Module (if applicable)	-		
Course Title	**Computer modelling and business process management**		
Level of Study	☐ Bachelor	☐ Master's	☒ Doctoral
Type of Course	☐ Obligatory	☒ Elective	
Semester	☐ Autumn	☒ Spring	
Year of Study	I		
Number of ECTS Allocated	10		
Name of Lecturer/Lecturers	Dragan Mišić		
Teaching Mode	☒ Lectures	☐ Group tutorials	☐ Individual tutorials
	☒ Laboratory work	☒ Project work	☒ Seminar
	☐ Distance learning	☐ Blended learning	☐ Other

Purpose and Overview (max. 5 sentences)

The goal of this course is to provide students with sufficient knowledge for individual research in the area of business process management systems. Students will be introduced to the modern tendencies in developing BPM systems. They will be able to recognize the problems occuring during this development and define neccesary activities when deploying those systems.

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

Fundamental concepts concerning BPM systems. Life cycle of BMP systems. Adaptable BPM systems. BPM systems and knowledge management systems. Issues in BPM systems development.

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		Written Examination	30

Practical Teaching		**Oral Examination**	
Teaching Colloquia	**70**	**Overall Sum**	**100**
***Final examination mark is formed in accordance with the Institutional documents**			