	UNIVERSITY OF NIŠ	
Course Unit Descriptor	**Faculty**	Faculty of Mechanical Engineering

GENERAL INFORMATION

Study Program	**Mechanical Engineering**		
Study Module (if applicable)	-		
Course Title	E-BUSINESS		
Level of Study	☒Bachelor	☐ Master's	☐ Doctoral
Type of Course	☐ Obligatory	☒ Elective	
Semester	☐ Autumn	☒ Spring	
Year of Study	IV		
Number of ECTS Allocated	7		
Name of Lecturer/Lecturers	Miodrag T. Manić,		
Teaching Mode	☒ Lectures ☐ Group tutorials ☐ Individual tutorials ☒ Laboratory work ☒ Project work ☒ Seminar ☐ Distance learning ☐ Blended learning ☐ Other		

Purpose and Overview (max. 5 sentences)

Enabling students to use current technology of electronic business improve efficiency and effectiveness by using Software applications in the field of production systems, transport engineering, transport equipment and logistics, internal transport

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

1) Computer Network and Communication, 2) Communication protocols. Organization and management of computer networks. Internet, 3) Data and information: Data Types. Data structures. Files, Databases. The structure and purpose of the IS, 4) Web technology, 5) E-business, 6) e-business technologies in practice, 7) Information technology in logistics, 8) Information technology in public systems, 9) Electronic banking (e-banking). Electronic Payment System. Mobile banking, 10) GPS systems.

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**	20

Practical Teaching	10	Oral Examination	20
Teaching Colloquia	40	Overall Sum	100

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