

Course Unit Descriptor

Study Programme: Traffic Engineering			
Course Unit Title: E-Logistics			
Course Unit Code: S01598			
Name of Lecturer(s): Dragan Simić			
Type and Level of Studies: Master level			
Course Status (compulsory/elective): compulsory			
Semester (winter/summer): Winter			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): Face-to-face			
Number of ECTS Allocated: 5			
Prerequisites: None			
Course Aims: Acquisition of basic knowledge about the role and importance of electronic logistics (e-logistics) and the impact contemporary information technologies and information systems have on logistics trends and supply chain management in contemporary business systems.			
Learning Outcomes: Acquisition of basic knowledge about the concept, role and importance of e-logistics in modern supply chains and the impact modern management information systems and information technology have on shaping the flows of goods and related logistic processes.			
Syllabus: Trends in information technology development. Management information system. Information systems for the management of company resources. E-business, fields and models. Correlation between e-commerce and logistics. Information systems for transport management. Information systems for warehouse management. E-logistics systems. Logistics information systems. EDI / EDIFACT standard. Application of bar code symbologies and radio frequency identification in e-logistics systems.			
Required Reading: Relevant literature in English TBD			
Weekly Contact Hours: 4		Lectures: 2	Practical work: 2
Teaching Methods: Lectures, exercises, computer exercises and continuous individual work.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Lecture attendance	5	Written part of the exam	50
Test	20		
Term paper	25		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			