

<b>Study program:</b> Industrial Engineering – Mechanical Engineering			
<b>Course title:</b> Logistics			
<b>Professor/assistant:</b> Miroslav Božović, Milan Đorđević			
<b>Type of course:</b> Elective			
<b>ECTS credits:</b> 6			
<b>Prerequisites:</b> None			
<b>Aims of the course:</b> Students gain basic knowledge about logistics and its importance for companies and the economy. Students become familiar with the factors/elements and structure of logistics and logistic processes which enable space and time efficiency of the material flows.			
<b>Learning outcomes:</b> Students acquire necessary knowledge to plan, organize and control realization of the material flow between manufacturers and other companies.			
<b>Syllabus:</b> Basic terms, goals and tasks of logistics. Logistics concepts. System of logistics and its structure. Functional structure of logistics and its elements (order processing, transport, loading, supplies, storage, network planning). Phases of logistics (logistics procurement, logistics of production, logistics of distribution, reverse logistic), basic elements of individual phases. Organization of logistics in companies. Control of logistics processes. Logistics performance and its indicators. Logistics controlling.			
<b>Literature:</b> 1. Božić V, Aćimović C., Poslovna logistika, Ekonomski fakultet, Beograd, 2001. 2. Dušan Regodić: Logistika, Univerzitet Singidunum, Beograd, 2010. 3. David J. Bloomerg, Stephen LeMay, Joe B, Hanna: Logistika, MATE doo Zagreb, (prevoditeljica Rahela Jurković i stručna redukcija Vesna Brčić-Stipčević), 2006. 4. Miroslav Božović: Logistika-upravljanje tokovima materijala (skripta), VTŠ, Kragujevac, 2014.			
<b>Total number of active classes:</b> 60		<b>Lectures:</b> 30	<b>Practical classes:</b> 30
<b>Teaching methods:</b> Lectures and auditory exercises			
<b>Grading system</b> (maximum 100 points) grading scale from 5 to 10: below 51 points grade 5, grade 6 from 51- 60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91- 100 points.			
<b>Pre-exam obligations:</b>	<b>Points:</b>	<b>Final exam:</b>	<b>Points:</b>
Activity during lectures	max 5	Oral exam	50
Practical training	max 5		
Written test(s)	max 20		
Term papers	max 20		
Minimum requirement for the final exam	30		