

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	UVOD V LOGISTIKO
Course title:	INTRODUCTION TO LOGISTICS

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
LOGISTIKA SISTEMOV 1.stopnja		1.	1.
SYSTEM LOGISTICS 1. degree			

Vrsta predmeta / Course type: OBVEZNI

Univerzitetna koda predmeta / University course code: UN

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Laboratory work	Druge oblike študija Field work	Samost. delo Individ. work	ECTS
24 a-P 6 e-P					60	3

Nosilec predmeta / Lecturer: BORUT JEREB

Jeziki / Predavanja / Lectures: SLOVENSKI / SLOVENE
 Languages: Vaje / Tutorial: SLOVENSKI / SLOVENE

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:

Prerequisites:

Ni pogojev

None

Vsebina:

Content (Syllabus outline):

- Logistika iz zgodovinske perspektive
- Koncepti in načela logistike
- Pomen logistike in sistemski vidik
- Logistika kot proces
- Logistični cikel: aktivnosti logističnega sistema (ključne in podporne)
- Vodenje logistike
- Koncept stalnih izboljšav
- Nastajajoči trendi v logistiki (integrirana logistika, vitka logistika,...)
- Logistika storitvenih dejavnosti (bolnice, vojska, turizem, humanitarna logistika, logistika v športu.....)

- Logistics from a historical perspective
- Concepts and principals of logistics
- The importance of logistics and a systemic view
- Logistics as a process
- The logistics cycle: activities in a logistics system (key and supporting)
- Managing logistics
- The concept of continuous improvement
- Emerging trends in logistics (integrated logistics, lean logistics...)
- Service logistics (hospitals, military, tourism, humanitarian, sports...)

Temeljni literatura in viri / Readings:

Temeljni literatura in viri / Textbooks:

- Orbanić, J. in Rosi, B. (2016). Razvoj transporta, logistike in mobilnosti v Sloveniji.
- Kramar, U. (2014) *Osnove logistike : skripta za predmet*. 1. izd. Celje: Fakulteta za logistiko.
- Marolt, J. in Gomišček, B. (2005). Management kakovosti. Kranj: Založba Moderna organizacija.
- Ballou, R.H. (2004). *Business logistics/supply chain management*. Prentice- Hall Inc.
- Taylor, D. G. (2009). *Introduction to Logistics Engineering*. New York: CRC Press, Taylor & Francis Group.
- Topolšek, D. (2010). Osnove logističnih tehnik in tehnologij : e-gradivo. Celje: Fakulteta za logistiko UM.
- Rosi, B. (2008). *Osnove teorije sistemov*. Celje: Fakulteta za logistiko UM.

Cilji in kompetence:

Študenti:

- spoznajo logistiko in njen razvoj iz različnih vidikov
- spoznajo in razumejo pomen logistike v okviru systemskega vidika
- Spoznajo in razumejo logistiko kot proces
- spoznajo vodenje logistike in aktivnosti logistike
- Razumejo koncept stalnih izboljšav
- spoznajo trende v logistiki
- seznanijo se z logistiko v storitvenih dejavnostih

Objectives and competences:

Students will:

- Get to know logistics and its development from different viewpoints
- Get to know and understand the importance of logistics in the frame of the systemic view
- Get to know the logistics as a process
- Get to know logistics management and logistics activities
- understand the concept of continuous improvement
- Get to know logistics trends
- Get to know service logistics

Predvideni študijski rezultati:

Znanje in razumevanje:

- poznavanje logističnega sistema in podsistemov
- Pomena analiziranja, strukturiranja in obvladovanja logističnih procesov
- poznavanje osnovnih konceptov logistične verige
- povezovanje različnih znanj ter pomena uporabe strokovne literature za reševanje logističnih problemov

Prenesljive/ključne spretnosti in drugi atributi:

- študenti se usposobijo za uporabo teoretičnega znanja v poslovnih primerih.

Intended learning outcomes:

Knowledge and understanding:

- Of the logistics system and sub-systems
- Of the importance of analyzing, structuring and managing of logistics processes
- Of basic concepts of the logistics chain
- Of connecting different knowledge and the importance of professional literature for solving logistics problems

Transferable/Key Skills and other attributes:

- Students are trained in the use of theoretical knowledge in the practical environment.

Metode poučevanja in učenja:

Predavanja: pri predavanjih študent spozna teoretične vsebine predmeta. Del predavanj se izvaja na klasični način v predavalnici, del pa v obliki e-predavanj (e-predavanja se lahko izvajajo s pomočjo posebej v ta namen didaktično pripravljenih e-gradiv v virtualnem elektronskem učnem okolju).

Learning and teaching methods:

Lectures: Students understand the theoretical frameworks of the course. Part of the lecture course is in a classroom, part of it in the form of e-learning (e-lectures may be with the help of specially designed e-materials in a virtual electronic learning environment).

Načini ocenjevanja:

Delež (v %) /

Weight (in %)

Assessment:

<ul style="list-style-type: none"> ▪ Pisni izpit ▪ Vaje in/ali seminarske naloge 	<p>75%</p> <p>25%</p>	<p>Written examination</p> <p>Excercise or seminar work</p>
--	-----------------------	---

Reference nosilca / Lecturer's references:

- Kramar, U. (2014) *Osnove logistike : skripta za predmet*. 1. izd. Celje: Fakulteta za logistiko.
- ROSI, B., STERNAD, M. Teorija sistemov. Celje: Fakulteta za logistiko, 2010. 1 CD-ROM, graf. Prikazi
- JEREB, B., CVAHTE, T., ROSI, B. Mastering supply chain risks. *Advanced engineering*, 2012, year 6, no. 2, str. 157-170, tabele.
- ROSI, B., MULEJ, M. Diminishing traffic negative impacts over natural environment by a requisitely holistic approach to logistics. *Logistics & sustainable transport* . [Tiskana izd.], 2008, vol. 1, no. 1, str. [1-13].
- JAKOVČIČ, M., ROSI, B. Strategic role of maintenance in logistics of tomorrow. *Logistics & sustainable transport*. [Tiskana izd.], 2008, vol. 1, iss. 3, f. 25-32.
- JEREB, Borut, IVANUŠA, Teodora, ROSI, Bojan. Systemic thinking and requisite holism in mastering logistics risks : the model for identifying risks in organisations and supply chain. *Amfiteatru econ.*, Feb. 2013, vol. 15, no. 33, str. 56-73, tabele. <http://www.amfiteatruconomic.ro/ArticolEN.aspx?CodArticol=1175>. [COBISS.SI-ID [512476221](#)]