

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	OSNOVE LOGISTIKE
Course title:	BASICS OF LOGISTICS

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Gospodarska in tehniška logistika 1.stopnja		1.	1.
PROFESSIONAL HIGHER EDUCATION STUDY PROGRAMME ECONOMIC AND TECHNICAL LOGISTICS 1. degree			

Vrsta predmeta / Course type: OBVEZNI

Univerzitetna koda predmeta / University course code: VS

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

Nosilec predmeta / Lecturer: BOJAN ROSI / TEODORA IVANUŠA

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):

- Razvoj logistike
- Kaj je današnja logistika, zakaj je pomembna
- Vpliv logistike na gospodarstvo
- Naloge in vidiki sodobne logistike
- Pomen logistike/oskrbovalne verige
- Logistika kot sistem
- Logistični podsistemi
- Aktivnosti logistike

- Development of logistics
- What is logistics today, why is it important
- Influence of logistics on the economy
- Tasks and aspects of modern logistics
- The importance of logistics and supply chains
- Logistics as a system
- Sub-systems of logistics
- Logistics activities

Temeljni literatura in viri / Readings:

Temeljni literatura in viri / Textbooks:

- 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.
- Waters, D. (2003). *Logistics: An Introduction to Supply Chain Management*. Palgrave.
- Rosi, B., Sternad, M. (2010). *Teorija sistemov*. Celje: Fakulteta za logistiko UM.

Cilji in kompetence:

Študenti:

- spoznajo razvoj logistike
- spoznajo in razumejo pomen logistike v oskrbovalni verigi
- razumejo logistiko iz sistemskega vidika
- spoznajo vlogo logistike v gospodarstvu
- spoznajo logistične podsisteme
- spoznajo aktivnosti logistike

Objectives and competences:

Students will:

- get to know the development of logistics
- get to know and understand the meaning of logistics in supply chains
- understand the systemic viewpoint of logistics
- get to know the role of logistics in an economic system
- get to know logistics sub-systems
- get to know logistics activities

Predvideni študijski rezultati:

Znanje in razumevanje:

- sistemskega razmišljanja in delovanja v logistiki
- kompleksnost logističnega sistema
- kompleksnost in povezanost logističnih aktivnosti

Prenesljive/ključne spretnosti in drugi atributi:

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

Intended learning outcomes:

Knowledge and understanding:

- of systemic thinking and acting in logistics
- of the complexity of logistics systems
- of the complexity and interconnectivity of logistics activities

Transferable/Key Skills and other attributes:

- students are trained to use 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 na videokonferenčni način ali 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 held via video-conferencing or with the help of specially designed e-materials in a virtual electronic learning environment).

Delež (v %) /

Načini ocenjevanja:

Weight (in %)

Assessment:

▪ Pisni izpit	▪ 100%	▪ Written examination
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Reference nosilca / Lecturer's references:

- 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].
- JAKOVČIĆ, M., ROSI, B. Strategic role of maintenance in logistics of tomorrow. *Logistics & sustainable transport*. [Tiskana izd.], 2008, vol. 1, iss. 3, f. 25-32.
- TOPOLŠEK, Darja. Osnove logističnih tehnik in tehnologij : e-gradivo. Celje: Fakulteta za logistiko, 2010. 1 CD-ROM, graf. prikazi.
- TOPOLŠEK, D. Sodobne tehnike in tehnologije v logistiki : e-gradivo. Celje: Fakulteta za logistiko, 2010. 1 CD-ROM, graf. prikazi.
- TOPOLŠEK, D. The impact of understanding duties at the level of internal integration between logistics and marketing functions: Case of Slovene retailers. *Afr. j. bus. manag.*, 18. March 2011, vol. 5, 6, str. [2151]-2158.
- TOPOLŠEK, D, ORTHABER, S. Understanding the importance of internal integration and its implications for intercultural business communication. *Research in logistics & production*, 2011, vol. 1, no. 3, str. 187-201. <http://research.logistyka-produkcja.pl/en/volume-list-/numer-32011/59-understanding-the-importance-of-internal-integration-and-its-implications-for-intercultural-business-communication-.html>.
- LIPIČNIK, M., TOPOLŠEK, D. European logistics strategies. *Strategijski menadžment*, 2008, god. 13, br. 1, str. 2-9.
- 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](#)]
- IVANUŠA, Teodora, BOŽEK, František, PODBREGAR, Iztok, BAKOŠ, Eduard. Comparison of two rescue systems in the Czech Republic and in the Republic of Slovenia. *Econ. Manag. (Univ. Def. Czech Repub.)*, 2012, no. 2, str. 25-34. [COBISS.SI-ID [2504938](#)]
- IVANUŠA, Teodora, LESJAK, Maja, ROŠA, Magdalena, PODBREGAR, Iztok. Soodvisnost mednarodnega turizma in mednarodnega varnostnega okolja. *Varstvoslovje*, 2012, letn. 14, št. 3, str. 291-306, tabele. http://www.fvv.uni-mb.si/rv/arhiv/2012-3/05_Ivanusa_et-al.pdf. [COBISS.SI-ID [2460394](#)]
- PODBREGAR, Iztok, IVANUŠA, Teodora. Contemporary consideration and national security systems reengineering. *Econ. Manag. (Univ. Def. Czech Repub.)*, 2011, no. 3, str. 53-61. [COBISS.SI-ID [2322410](#)]