

**UČNI NAČRT PREDMETA / COURSE SYLLABUS**

Predmet:	OSNOVE EKONOMIKE V LOGISTIKI
Course title:	FUNDAMENTALS OF ECONOMICS IN 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.	2.
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
30 e-P 30 a-P		15 e-V 15-a-V			150	8

Nosilec predmeta / Lecturer: MARJAN STERNAD

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):

Uvod v ekonomiko in vloga v logistiki  
 Kaj proučuje ekonomika  
 Podjetje in pomen logistike v njem  
 Tržni mehanizem  
 Značilnosti ponudbe in povpraševanja  
 Oblikovanje tržnega ravnovesja  
 Stroški in poslovanje v gospodarskih družbah  
 Prvine poslovnega procesa  
 Prikaz posameznih vrst stroškov  
 Koncept celotnih stroškov  
 Kalkulacije stroškov v logistiki  
 Prihodki, odhodki in poslovni izid  
 Ugotavljanje poslovnega izida

Introduction to economics and its role in logistics  
 Definition of economics  
 A company and the importance of logistics in a company  
 Market mechanism  
 Characteristics of offer and demand  
 Achieving market balance  
 Costs and operations of commercial companies  
 Elements of a business process  
 Presentation of separate costs  
 The concept of total costs  
 Calculation of costs in logistics  
 Incomes, expenses and business outcome  
 Establishing a company's outcome

Analiza praga pokritja  
Merjenje učinkovitosti in uspešnosti

Analysis of the threshold of cover  
Measuring efficiency and performance

Temeljna literatura in viri / Readings:

KRAMAR, Uroš. *Osnove ekonomike v logistiki : skripta za predmet*. 1. izd. Celje: Fakulteta za logistiko, 2012. 357 str.  
Rebernik, M. T, *Ekonomika podjetja*, Gospodarski vestnik, 2008, ISBN: 978-961-247-080-7  
COBISS.SI-ID 241310208  
Škerbic, M.T: *Ekonomika podjetja*, Ljubljana, Gospodarski vestnik, 1991, ISBN: 86-7061-032-9, COBISS.SI-ID: 24740352.  
Greene, D. and D. Jones: *The full costs and benefits of transportation*, Springer, 2006, ISBN-10: 3540631232

Cilji in kompetence:

- se seznanijo z osnovnimi pojmi ekonomike,
- spoznajo pomen ekonomije v logistiki,
- spoznajo in osvojijo osnove ekonomike,
- spoznajo značilnosti trga in poslovanja podjetij,
- spoznajo prvine poslovnega procesa in njihove značilnosti
- spoznajo stroške, njihove značilnosti in znajo izdelovati kalkulacije cen logističnih storitev,
- znajo izračunati poslovni izid in prag ekonomičnosti poslovanja
- spoznajo osnovne kazalnike uspešnosti in učinkovitosti

Objectives and competences:

Students:

- are familiarised with basic concepts of economics,
- are familiarised with the importance of economics in logistics
- learn about basis of economics
- learn about characteristics of markets and company operations
- learn about elements of a business process and their characteristics
- learn about costs, their characteristics and they gain the ability to prepare calculations of logistics services costs
- they can calculate results and determine the threshold of operations economy
- understand the basic indicators of effectiveness and efficiency

Predvideni študijski rezultati:

Znanje in razumevanje:

- osnov ekonomike;
- uporabe ekonomskega razmišljanja v povezavi z logističnimi procesi;
- pomena stroškov za poslovanje

Prenesljive/ključne spretnosti in drugi atributi:

Študenti se usposobijo za uporabo teoretičnega znanja v praktičnih primerih.

Intended learning outcomes:

Knowledge and understanding

- Basis of economics;
- The application of economical thinking in connection with logistics processes;

Transferable/Key Skills and other attributes:

the ability to apply theoretical knowledge to professional practice.

Metode poučevanja in učenja:

Predavanja: pri predavanjih študent spozna teoretične vsebine predmeta. Vaje: pri vajah študent utrdi teoretično znanje in spozna aplikativne možnosti. 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). Del vaj se izvaja na klasični način v predavalnici, del pa v obliki e-predavanj (e-vaje 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 while the rest is in the form of e-learning (e-lectures may be given via video-conferencing or with the help of specially designed e-material in a virtual electronic learning environment)

Tutorials: Students enhance their theoretical knowledge and are able to apply it. Part of the seminar is in a classroom while the rest is in the form of e-learning (e-seminars may be given via video-conferencing or with the help of specially designed e-material in a virtual electronic learning environment).

Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
Pisni izpit	70%	Written examination
Obveznosti iz vaj	30%	Seminar work assignments

Reference nosilca / Lecturer's references:

1. STERNAD, Marjan. Transport cost function : case of Slovenian regional rail lines. V: DRAŠKOVIĆ, Veselin. *Management and logistics : selected topics*. 1st electronic ed. Czestochowa [etc.]: SPH - Scientific Publishing Hub, 2016, str. 35-53, ilustr. <http://sphub.org/books/management-and-logistics>.
2. STERNAD, Marjan, CVAHTE, Tina, TOPOLŠEK, Darja, JUSTINEK, Gorazd. The influence of logistics barriers on lead times and service levels in Slovenia. *International journal of logistics systems and management*, ISSN 1742-7975. [Online ed.], 2016, vol. 23, no 4, str. 519-533.
3. STERNAD, Marjan, SAFRAN, Matjaž, TOPOLŠEK, Darja. International comparative advantage in transport services: : the case of Slovenia. *Montenegrin journal of economics*, ISSN 1800-5845, 2011, vol. 8, no. 1, str. 179-186.
4. TOPOLŠEK, Darja, HRIBAR, Suzana, STERNAD, Marjan. Road traffic safety in conjunction with in-vehicle ITS. *Transport problems*, ISSN 1896-0596. [Printed ed.], 2014, vol. 9, iss. 2, str. 49-60.
5. STERNAD, Marjan, TOPOLŠEK, Darja. International competitiveness of road and rail transport services. V: SŁADKOWSKI, Aleksander (ur.). *Actual problems of logistics*. Gliwice: Wydawnictwo politechniki Śląskiej, 2012, str. 55-74.
6. CVAHTE, Tina, TOPOLŠEK, Darja, STERNAD, Marjan. The impact of clustering on transport companies. *Production Engineering Archives*, ISSN 2353-5156, 2015, vol. 7, no. 2, str. 25-28.
7. STERNAD, Marjan. Competitiveness of regional railways in Slovenia. V: DOLINOV, F. F. (ur.). *Logističeskie sistemy v global'noj èkonomike : materialy V meždunarodnoj naučno-praktičeskoj konferencii (2-3 aprilja 2015 g., Krasnojarsk) = Logistics systems in global economy : proceedings V of international scientific-practical conference, 2-3 April, 2015, Krasnojarsk*. Krasnojarsk: Sibirskij gosudarstvennyj aèrokosmičeskij universitet imeni akademika M. F. Rešetneva, 2015, str. 49-52.
8. STERNAD, Marjan, KNEZ, Matjaž. Pomen obvladovanja logističnih stroškov. V: PEPEVNIK, Anton (ur.). *Logistični sistemi prihodnosti : zbornik = proceedings*, Mednarodni posvet ob 50.letnici Prometne šole Maribor, Maribor, 25. april 2008.
9. KRAMAR, Uroš. *Osnove ekonomike v logistiki : skripta za predmet*. 1. izd. Celje: Fakulteta za logistiko, 2012. 357 str.

