

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Ime predmeta: OSNOVE EKONOMIKE V LOGISTIKI
Course title: FUNDAMENTALS OF ECONOMICS IN LOGISTICS

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
GOSPODARSKA IN TEHNIŠKA LOGISTIKA 1. stopnja		1.	2.
PROFESSIONAL HIGHER EDUCATION STUDY PROGRAMME ECONOMIC AND TECHNICAL LOGISTICS 1 st degree		1.	2.

**Vrsta predmeta (obvezni ali izbirni) /
Course type (compulsory or elective)**

OBVEZNI
COMPULSORY

Univerzitetna koda predmeta / University course code:

VS

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
30 e-P 30 a-P		15 e-V 15-a-V			150	8

**Nosilec predmeta / Course
coordinator:**

MARJAN STERNAD

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

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

Ni pogojev.

**Prerequisites for enrolling in the course or for
performing study obligations:**

None.

Vsebina (kratek pregled učnega načrta):

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

Content (syllabus outline):

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

Analiza praga pokritja Merjenje učinkovitosti in uspešnosti	Establishing a company's outcome Analysis of the threshold of cover Measuring efficiency and performance
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Temeljni literatura in viri / Reading materials:

E-gradivo predmeta.
 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:

Študenti:

- 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.

Prenosljive/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,
- the importance business costs.

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. 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

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-

<p>namen didaktično pripravljenih e-gradiv v virtualnem elektronskem učnem okolju).</p> <p>Vaje: pri vajah študent utrdi teoretično znanje in spozna aplikativne možnosti. Del vaj se izvaja na klasični način v predavalnici, del pa v obliki e-vaj (e-vaje se lahko izvajajo na videokonferenčni način ali s pomočjo posebej v ta namen didaktično pripravljenih e-gradiv v virtualnem elektronskem učnem okolju).</p>	<p>material in a virtual electronic learning environment).</p> <p>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-tutorials may be given via video-conferencing or with the help of specially designed e-material in a virtual electronic learning environment).</p>
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Načini ocenjevanja:	Delež (v %) / Share (in %)	Assessment methods:
Opravljene obveznosti e-predavanj in e-vaj so pogoj za pristop k izpitu.		Successful completion of e-lectures and e-tutorial is a prerequisite for entering the exam.
Pisni izpit, obveznosti iz vaj.	70% 30%	Written examination, seminar work assignments.

Reference nosilca / Course coordinator'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.