

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Ime predmeta: EKONOMIKA V LOGISTIKI
Course title: ECONOMICS IN LOGISTICS

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
LOGISTIKA SISTEMOV 1. stopnja		1.	2.
SYSTEM LOGISTICS 1 st degree		1.	2.

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

OBVEZNI
COMPULSORY

Univerzitetna koda predmeta / University course code:

UN

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
15 e-P 30 a-P		15 e-V 30 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
- Opredelitev ekonomike, redkost in izbira, gospodarjenje
- Podjetje, gospodarske družbe in logistika
- Mikroekonomija, makroekonomija
- Tržni mehanizem, ponudba in povpraševanje
- Tržno ravnovesje
- Poslovanje logističnih sistemov
- Teorija proizvodnje
- Prvine poslovnega procesa
- Stroški
- Amortizacija
- Kalkulacije stroškov logističnih storitev
- Poslovne odločitve v logistiki
- Teorija oblikovnja cen
- Prihodki, odhodki in poslovni izid
- Tržne strukture

Content (syllabus outline):

- Introduction to economics and its role in logistics
- Definition of economics, rarity and choice, management
- A company, commercial companies and logistics
- Microeconomics, macroeconomics
- Market mechanism, offer and demand
- Market equilibrium
- Operation of logistics systems
- Theory of production
- Costs
- Amortization
- Calculation of costs of logistics services
- Business decision in logistics
- Theory of pricing
- The importance of tariff systems
- Incomes, expenses and business outcome
- Market structures

<ul style="list-style-type: none"> ▪ Monopol in popolna konkurenca ▪ Riziko in dobiček ▪ Analiza praga pokritja ▪ Učinkovitost in uspešnost in konkurenčnost ▪ Merjenje učinkovitosti in uspešnosti ▪ Temeljni računovodski izkazi ▪ Konkurenčnost ▪ Doseganje konkurenčne prednosti 	<ul style="list-style-type: none"> ▪ Monopoly and total competitiveness ▪ Risk and profit ▪ Analysis of the threshold of cover ▪ Efficiency, performance and competitiveness ▪ Measuring efficiency and performance ▪ Basic financial statements ▪ Competitiveness ▪ Achieving competitive advantage
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Temeljni literatura in viri / Reading materials:

E-gradivo predmeta.
 KRAMAR, Uroš. Ekonomika v logistiki : skripta za predmet. 1. izd. Celje: Fakulteta za logistiko, 2012.
 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.
 Oblak, H.,: Tarifni sistemi in kalkulacije v prometu, Maribor, Ekonomsko-poslovna fakulteta, 1996, COBISS.SI-ID: 3010332.
 Greene, D. and D. Jones: The full costs and benefits of transportation, Springer, 2006, ISBN-10: 3540631232.
 SAMUELSON, P. A. Nordhaus, W.: Microeconomics, 18th ed. – Boston (Mass.) : Irwin McGraw-Hill, cop. 2005. - XXII, ISBN 0-07-111298-7, COBISS.SI-ID 15902694.

Cilji in kompetence:

Študenti:

- spoznajo osnovne pojme ekonomike in poslovanja podjetij,
- usvojijo temeljna znanja iz ekonomike,
- spoznajo pomen ekonomije v logistiki,
- razvijejo si ekonomsko mišljenje in občutek za racionalno ekonomsko poslovanje podjetij,
- pridobijo občutek za ekonomiko v logistiki.

Objectives and competences:

Students:

- are familiarised with basic concepts of economics and business operations,
- acquire fundamental knowledge of logistics,
- are familiarised with the importance of economics in logistics,
- develop economic thinking and the ability to understand rational business operations of enterprise,
- gain the ability to understand economics in logistics.

Predvideni študijski rezultati:

Znanje in razumevanje:

- študenti usvojijo temeljne kategorije gospodarjenja in ekonomike podjetja,
- študenti se seznanijo s tržnim mehanizmom, stroški proizvodnje in oblikovanjem prodajnih cen,
- študenti spoznajo ekonomske pojme, njihovo medsebojno povezanost in odvisnost ter značilnosti in zakonitosti gospodarjenja v poslovnih sistemih (podjetjih),
- študenti prepoznajo in razumejo ekonomske probleme v realnem okolju,
- spoznajo pomen ekonomskega razmišljanja pri reševanju logističnih problemov in znajo povezati ekonomsko miselnost in logistiko.

Intended learning outcomes:

Knowledge and understanding:

- students understand the fundamental categories of management and business economics,
- students are familiarised with market mechanism, production costs and pricing,
- students are familiarised with terminology of economics and interconnectivity and interdependence of terms, as well as with characteristics and legalities of managing business systems (companies),
- students recognize and understand economic problems in a real environment,
- students learn about the importance of economic thinking for solving logistical problems

Prenesljive/ključne spretnosti in drugi atributi:

- študenti pridobijo potrebno znanje iz ekonomike podjetja - mikroekonomije, ki jim bo omogočalo razumevanje gospodarskih zakonitosti, gospodarno razmišljanje in razsojanje ter tvorno vključevanje v timsko sodelovanje pri poslovnem odločanju pri ekonomskih odločitvah v tržnem okolju,
- študenti se oblikujejo kot samostojno misleči in v reševanje problemov usmerjeni ljudje.

and they are able to link economic thinking and logistics.

Transferable/Key skills and other attributes:

- students gain relevant knowledge of business economics – microeconomics, that will enable them to better understand business legalities and economic evaluation as well as integration into team co-operation when making business decisions in marketing environment,
- students develop greater independence of thought and the ability to solve problems.

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).

Vaje: pri vajah študent utrdi teoretično znanje in spozna aplikativne možnosti. Del vaj se izvaja na klasični način v predavalnici, del pa v obliki 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).

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-tutorials 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 %) / Share (in %)	Assessment methods:
<ul style="list-style-type: none"> ▪ Opravljene obveznosti e-predavanj in e-vaj so pogoj za pristop k izpitu. 		<ul style="list-style-type: none"> ▪ Successful completion of e-lectures and e-tutorial is a prerequisite for entering the exam.
<ul style="list-style-type: none"> ▪ Pisni izpit. 	80%	<ul style="list-style-type: none"> ▪ Written exam.
<ul style="list-style-type: none"> ▪ Obveznosti iz vaj. 	20%	<ul style="list-style-type: none"> ▪ 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. 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.
4. 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.

5. 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.