

**UČNI NAČRT PREDMETA / COURSE SYLLABUS**

<b>Ime predmeta:</b>	OSNOVE EKONOMIKE V LOGISTIKI
<b>Course title:</b>	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 <sup>st</sup> degree		1.	2.

<b>Vrsta predmeta (obvezni ali izbirni) / Course type (compulsory or elective)</b>	OBVEZNI
	COMPULSORY

<b>Univerzitetna koda predmeta / University course code:</b>	VS
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Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
27 e-P 33 a-P		6 e-V 24 a-V			90	6

<b>Nosilec predmeta / Course coordinator:</b>	MARJAN STERNAD
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<b>Jeziki /Languages:</b>	<b>Predavanja / Lectures:</b>	SLOVENSKI/SLOVENE
	<b>Vaje / Tutorial:</b>	SLOVENSKI/SLOVENE

<b>Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:</b>	<b>Prerequisites for enrolling in the course or for performing study obligations:</b>
Ni pogojev.	None.

<b>Vsebina (kratek pregled učnega načrta):</b>	<b>Content (syllabus outline):</b>
Uvod v ekonomiko in vloga v logistiki Kaj proučuje ekonomika 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 Analiza praga pokritja	Introduction to economics and its role in logistics Definition of economics 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 Analysis of the threshold of cover

**Temeljni literatura in viri / Reading materials:**

E-gradivo predmeta.

Rebernik, M., Širec, K. Ekonomika podjetja. 5., spremenjena in dopolnjena izd. Ljubljana: IUS Software, GV založba, 2017.

Pienaar, W., Vogt, J., Cronie, C., Bod, A., Havenga, J., Kussing, U., Nilsson, F & Eeden, J. Business Logistics Management. Oxford University Press; 5th edition, 2017.

Kramar, U. Osnove ekonomike v logistiki : skripta za predmet. 1. izd. Celje: Fakulteta za logistiko, 2012. 357 str.

Jonsson, P. Logistics and Supply Chain Management. London: McGraw-Hill, 2008.

**Cilji in kompetence:**

Cilji predmeta so:

- opredeliti osnove pojme ekonomike;
- spoznati pomen ekonomije v logistiki;
- spoznati značilnosti trga in poslovanja;
- spoznati prvine poslovnega procesa;
- spoznati stroške in razumeti njihove značilnosti;
- določiti prodajno ceno in znati izračunati poslovni izid;
- razumeti osnovne kazalnike poslovne uspešnosti podjetja.

Kompetence, ki jih pridobijo študenti:

- osvojijo teoretično znanje na področju ekonomike;
- spoznajo in razumejo tržne značilnosti;
- spoznajo in razumejo stroške in kalkulacije v poslovanju;
- razumejo pomen poslovnega izida v kontekstu uspešnosti podjetja.

**Objectives and competences:**

The objectives of the course are:

- define the basics of the concept of economics;
- get to know the importance of economics in logistics;
- get to know the characteristics of the market and business;
- get to know the elements of the business process;
- get to know the costs and understand their characteristics;
- determine the selling price and be able to calculate the profit or loss;
- understand the basic business performance indicators of the company .

Competences acquired by students:

- acquire theoretical knowledge in the field of economics;
- get to know and understand market characteristics;
- get to know and understand costs and calculations in business;
- understand the importance of profit or loss in the context of company performance.

**Predvideni študijski rezultati:**

Znanje in razumevanje:

Študent bo ob zaključku predmeta zmožen:

- opredeliti in razumeti osnove ekonomike in povezave z logistiko;
- razumeti delovanje tržnega gospodarstva;
- izračunati stroške izdelkov ali storitev in pripraviti kalkulacijo izdelka ali storitve;
- določiti prodajno ceno izdelkov ali storitev na podlagi stroškovne analize;

**Intended learning outcomes:**

Knowledge and understanding:

Upon completion of the course, the student will be able to:

- define and understand the basics of economics and connections with logistics;
- understand the functioning of the market economy;
- calculate costs of products or services and prepare a calculation of product or service;

<ul style="list-style-type: none"> <li>• opredeliti osnovne kazalnike poslovne uspešnosti podjetja.</li> </ul> <p>Prenesljive/ključne spretnosti in drugi atributi: Študenti se usposobijo za uporabo teoretičnega znanja v praktičnih primerih.</p>	<ul style="list-style-type: none"> <li>• determine the selling price of products or services based on cost analysis;</li> <li>• define the basic business performance indicators of the company.</li> </ul> <p>Transferable/Key Skills and other attributes: the ability to apply theoretical knowledge to professional practice.</p>
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#### 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 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).

#### 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:
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,	70%	Written examination,
2 kolokvija pri vajah.	30%	2 colloquium in tutorial

#### Reference nosilca / Course coordinator's references:

1. STERNAD, Marjan. Transport cost function : case of Slovenian regional rail lines. V: DRAŠKOVIČ, 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.