

**UČNI NAČRT PREDMETA / COURSE SYLLABUS**

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| <b>Ime predmeta:</b> | OSNOVE EKONOMIKE V LOGISTIKI           |
| <b>Course title:</b> | FUNDAMENTALS OF ECONOMICS IN LOGISTICS |

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

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

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| <b>Univerzitetna koda predmeta / University course code:</b> | VS |
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| <b>Predavanja<br/>Lectures</b> | <b>Seminar<br/>Seminar</b> | <b>Vaje<br/>Tutorial</b> | <b>Klinične vaje<br/>Clinical<br/>training</b> | <b>Druge oblike<br/>študija<br/>Other forms<br/>of study</b> | <b>Samost. delo<br/>Individual<br/>work</b> | <b>ECTS</b> |
|--------------------------------|----------------------------|--------------------------|--|--|---|-------------|
| 30 e-P<br>30 a-P               |                            | 15 e-V<br>15-a-V         |  |  | 150   | 8           |

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

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

| <b>Vsebina (kratek pregled učnega načrta):</b>   | <b>Content (syllabus outline):</b>   |
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| Uvod v ekonomiko in vloga v logistiki<br>Kaj proučuje ekonomika<br>Podjetje in pomen logistike v njem<br>Tržni mehanizem<br>Značilnosti ponudbe in povpraševanja<br>Oblikovanje tržnega ravnovesja<br>Stroški in poslovanje v gospodarskih družbah<br>Prvine poslovnega procesa<br>Prikaz posameznih vrst stroškov<br>Koncept celotnih stroškov<br>Kalkulacije stroškov v logistiki<br>Prihodki, odhodki in poslovni izid<br>Ugotavljanje poslovnega izida | Introduction to economics and its role in logistics<br>Definition of economics<br>A company and the importance of logistics in a company<br>Market mechanism<br>Characteristics of offer and demand<br>Achieving market balance<br>Costs and operations of commercial companies<br>Elements of a business process<br>Presentation of separate costs<br>The concept of total costs<br>Calculation of costs in logistics<br>Incomes, expenses and business outcome |

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| Analiza praga pokritja<br>Merjenje učinkovitosti in uspešnosti | Establishing a company's outcome<br>Analysis of the threshold of cover<br>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-

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| namen didaktično pripravljenih e-gradiv v virtualnem elektronskem učnem okolju).  | material in a virtual electronic learning environment).   |
| 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). | 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 %) /<br>Share (in %) | Assessment methods:   |
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| 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%<br>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.