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| **UČNI NAČRT PREDMETA / COURSE SYLLABUS** | | | | | | | | | | | | | | | | | | |
| **Ime predmeta:** | | OSNOVE EKONOMIKE V LOGISTIKI | | | | | | | | | | | | | | | | |
| **Course title:** | | FUNDAMENTALS OF ECONOMICS IN LOGISTICS | | | | | | | | | | | | | | | | |
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| **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 1st degree | | | | |  | | | | | | | | | 1. | | 2. | | |
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| **Vrsta predmeta (obvezni ali izbirni) /**  **Course type (compulsory or elective)** | | | | | | | | | | | | | OBVEZNI | | | | | |
| COMPULSORY | | | | | |
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| **Univerzitetna koda predmeta / University course code:** | | | | | | | | | | | | | 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 |
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| **Nosilec predmeta / Course coordinator:** | | | | | **MARJAN STERNAD** | | | | | | | | | | | | | |
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| **Jeziki /Languages:** | | | **Predavanja / Lectures:** | | | | | SLOVENSKI/SLOVENE | | | | | | | | | | |
| **Vaje / Tutorial:** | | | | | SLOVENSKI/SLOVENE | | | | | | | | | | |
| **Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:** | | | | | | | | |  | **Prerequisites for enrolling in the course or for performing study obligations:** | | | | | | | | |
| Ni pogojev. | | | | | | | | |  | None. | | | | | | | | |
| **Vsebina (kratek pregled učnega načrta):** | | | | | | | |  | | **Content (syllabus outline):** | | | | | | | | |
| 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  Merjenje poslovne uspešnosti | | | | | | | |  | | 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  Measuring business performance | | | | | | | | |
| **Temeljni literatura in viri / Reading materials:** | | | | | | | | | | | | | | | | | | |
| Button, K. J. (2010). *Transport economics.* Cheltenham: Edward Elgar.  Jonsson, P. (2008). *Logistics and Supply Chain Management.* London: McGraw-Hill.  Rebernik, M., & Širec, K. (2022). *Ekonomika podjetja* (5., spremenjena in dopolnjena izd.). Lexpera, GV založba.  Samuelson, P. A., & Nordhaus, W. D. (2022). *Microeconomics* (20th ed., Special Indian ed.). McGraw-Hill Education. | | | | | | | | | | | | | | | | | | |
| **Cilji in kompetence:** | | | | | | | |  | | **Objectives and competences:** | | | | | | | | |
| 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. | | | | | | | |  | | 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:** | | | | | | | | |  | **Intended learning outcomes:** | | | | | | | | |
| 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; * opredeliti osnovne kazalnike poslovne uspešnosti podjetja.   Prenesljive/ključne spretnosti in drugi atributi:  Študenti se usposobijo za uporabo teoretičnega znanja v praktičnih primerih. | | | | | | | | |  | 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; * determine the selling price of products or services based on cost analysis; * define the basic business performance indicators of the company.   Transferable/Key Skills and other attributes:  the ability to apply theoretical knowledge to professional practice. | | | | | | | | |
| **Metode poučevanja in učenja:** | | | | | | | | |  | **Learning and teaching methods:** | | | | | | | | |
| 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). | | | | | | | | |  | 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.  Pisni izpit,  2 kolokvija pri vajah. | | | | | | 70%  30% | | | | | Successful completion of e-lectures and e-tutorial is a prerequisite for entering the exam.  Writen examination,  2 colloquium in tutorial | | | | | | | |

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| **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 aprelja 2015 g., Krasnojarsk) = Logistics systems in global economy : proceedings V of international scientific-practical conference, 2-3 April, 2015, Krasnoyarsk*. 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. | |