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| **UČNI NAČRT PREDMETA / COURSE SYLLABUS** | | | | | | | | | | | | | | | | | | |
| **Ime predmeta:** | | EKONOMIKA V LOGISTIKI | | | | | | | | | | | | | | | | |
| **Course title:** | | 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** | | |
| LOGISTIKA SISTEMOV 1. stopnja | | | | |  | | | | | | | | | 1. | | 2. | | |
| SYSTEM 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:** | | | | | | | | | | | | | UN | | | | | |
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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** |
| 15 e-P  30 a-P |  | | | 15 e-V  30 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 * Opredelitev ekonomike, redkost in izbira, gospodarjenje * Mikroekonomija, makroekonomija * Tržni mehanizem, ponudba in povpraševanje * Tržno ravnovesje * 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 * 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 | | | | | | | |  | | * Introduction to economics and its role in logistics * Definition of economics, rarity and choice, management * Microeconomics, macroeconomics * Market mechanism, offer and demand * Market equilibrium * 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 * 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 | | | | | | | | |
| **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 pojme iz področja ekonomike; * spoznati in razumeti pomen ekonomije v logistiki; * spoznati in razumeti značilnosti trga, tržnih struktur in poslovanja; * spoznati prvine poslovnega procesa in razumeti vlogo v poslovnem procesu; * spoznati stroške in razumeti njihove značilnosti; * razumeti pomen obvaldovanja stroškov; * določiti prodajno ceno in znati izračunati poslovni izid; * razumeti in presoditi kazalnike uspešnosti podjetja.   Kompetence, ki jih pridobijo študenti:   * osvojijo znanje na področju ekonomske teorije; * spoznajo in razumejo delovanje trga in tržnih struktur; * spoznajo in razumejo stroške in kalkulacije v poslovanju in logistiki; * razumejo pomen poslovnega izida v kontekstu uspešnosti podjetja. | | | | | | | |  | | The objectives of the course are:   * define concepts in the field of economics; * get to know and understand the importance of economics in logistics; * get to know and understand the characteristics of the market, market structures and operations; * get to know the elements of the business process and understand the role in the business process; * get to know the costs and understand their characteristics; * understand the importance of cost control; * determine the selling price and be able to calculate the profit or loss; * understand and evaluate company performance indicators.   Competences acquired by students:   * acquire knowledge in the field of economic theory; * get to know and understand the functioning of the market and market structures; * get to know and understand costs and calculations in business and logistics; * understand the importance of profit or loss in the context of company performance. | | | | | | | | |
| **Predvideni študijski rezultati:** | | | | | | | | |  | **Intended learning outcomes:** | | | | | | | | |
| Študent bo ob zaključku predmeta zmožen:   * opredeliti in razumeti ekonomiko podjetja in povezave z logistiko; * razumeti delovanje tržnih mehanizmov; * izračunati stroške in pripraviti kalkulacijo; * določiti prodajno ceno na podlagi stroškovne analize; * opredeliti kazalnike uspešnosti podjetja.   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. | | | | | | | | |  | At the end of the course the student will be able to:   * define and understand the economics of the company and the links with logistics; * understand the operation of market mechanisms; * calculate costs and prepare a calculation; * determine the selling price based on cost analysis; * define company performance indicators.   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:** | | | | | | | | |  | **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 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. * Obveznosti iz vaj. | | | | | | 80%  20% | | | | | * Successful completion of e-lectures and e-tutorial is a prerequisite for entering the exam. * Written exam. * Seminar work assignments. | | | | | | | |
| **Reference nosilca / Course coordinator's references:** | | | | | | | | | | | | | | | | | | |
| 1. STERNAD, Marjan, CVAHTE OJSTERŠEK, Tina. International comparison of transport services based on the trade performance index : Slovenia's position in relation to other EU countries. *International journal of diplomacy and economy*. 2021, vol. 7, no. 2, str. 116-128, ilustr. ISSN 2049-0887. <http://www.inderscience.com/offer.php?id=118834>,  2. STERNAD, Marjan. Cost calculation in road freight transport. V: DUJAK, Davor (ur.). *Business logistics in modern management : proceedings of The 19th International Scientific Conference, October 10-11, 2019, Osijek, Croatia*. Osijek: Faculty of Economics, [2019]. Str. 215-225, ilustr. Business logistics in modern management. ISSN 1849-6148. <http://blmm-conference.com/wp-content/uploads/BLMM-book_2019_online.pdf>.  3. STERNAD, Marjan, JAGRIČ, Timotej, ROSI, Bojan. Railway usage charges based on marginal maintenance costs. *Proceedings of the Institution of Civil Engineers - Transport*. [Online ed.]. Feb. 2018, no. 1, vol. 171, str. 3-10. ISSN 1751-7710. <http://dx.doi.org/10.1680/jtran.15.00058>.  4. STERNAD, Marjan, SKRÚCANÝ, Tomáš, JEREB, Borut. International logistics performance based to the DEA analysis. *Komunikácie : vedecké listy Žilinskej univerzity*. 2018, vol. 20, no. 4, str. 10-15, ilustr. ISSN 1335-4205. <http://www3.uniza.sk/komunikacie/archiv/2018/4/4_2018en.pdf>.  5. STERNAD, Marjan, JAGRIČ, Timotej, ROSI, Bojan. Estimating marginal infrastructure cost in new infrastructure charging model. *Tehnički vjesnik : znanstveno-stručni časopis tehničkih fakulteta Sveučilišta u Osijeku*. 2017, god. 24, br. 3, str. 829-836, ilustr. ISSN 1330-3651. <http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=269882> | | | | | | | | | | | | | | | | | | |