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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-P30 a-P |  | 15 e-V30 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
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| **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.
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| **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.
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| **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.
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| **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> |