|  |
| --- |
| **UČNI NAČRT PREDMETA / COURSE SYLLABUS** |
| **Ime predmeta:** | OSNOVE EKONOMIKE V LOGISTIKI |
| **Course title:** | 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 1st degree |  | 1. | 2. |
|  |
| **Vrsta predmeta (obvezni ali izbirni) /** **Course type (compulsory or elective)** | OBVEZNI |
| COMPULSORY |
|  |  |
| **Univerzitetna koda predmeta / University course code:** | VS |
|  |
| **Predavanja****Lectures** | **Seminar****Seminar** | **Vaje****Tutorial** | **Klinične vaje****Clinical training** | **Druge oblike študija****Other forms of study** | **Samost. delo****Individual work** |  | **ECTS** |
| 27 e-P33 a-P |  |  6 e-V24 a-V |  |  | 90 |  | 6 |
|  |
|  |
|  |
| **Nosilec predmeta / Course coordinator:** | **MARJAN STERNAD** |
|  |
| **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 ekonomikaTržni mehanizemZnačilnosti ponudbe in povpraševanjaOblikovanje tržnega ravnovesjaStroški in poslovanje v gospodarskih družbah Prvine poslovnega procesaPrikaz posameznih vrst stroškovKoncept celotnih stroškovKalkulacije stroškov v logistikiPrihodki, odhodki in poslovni izid Ugotavljanje poslovnega izidaAnaliza praga pokritjaMerjenje poslovne uspešnosti |  | Introduction to economics and its role in logisticsDefinition of economicsMarket mechanismCharacteristics of offer and demandAchieving market balanceCosts and operations of commercial companiesElements of a business processPresentation of separate costsThe concept of total costsCalculation of costs in logisticsIncomes, expenses and business outcomeEstablishing a company’s outcomeAnalysis of the threshold of coverMeasuring 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 |

|  |
| --- |
| **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.  |