

**UČNI NAČRT PREDMETA / COURSE SYLLABUS**

**Ime predmeta:** PODJETNIŠTVO IN POSLOVANJE TRAJNOSTNEGA LOGISTIČNEGA PODJETJA  
**Course title:** ENTREPRENEURSHIP AND SUSTAINABLE LOGISTICS COMPANY OPERATIONS

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
GOSPODARSKA IN TEHNIŠKA LOGISTIKA 1. stopnja		2.	4.
PROFESSIONAL HIGHER EDUCATION STUDY PROGRAMME ECONOMIC AND TECHNICAL LOGISTICS 1 <sup>st</sup> degree		2.	4.

**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
21 e-P 24 a-P		a-V 21 e-V 15 LV 9			90	6

**Nosilec predmeta / Course  
coordinator:**

MATJAŽ KNEZ

**Jeziki /Languages:**

**Predavanja / Lectures:** SLOVENSKI/SLOVENE

**Vaje / Tutorial:** SLOVENSKI/SLOVENE

**Pogoji za vključitev v delo oz. za opravljanje  
študijskih obveznosti:**

Ni pogojev.

**Prerequisites for enrolling in the course or for  
performing study obligations:**

None.

**Vsebina (kratek pregled učnega načrta):**

- Trajnostno podjetje v globaliziranem okolju.
- Podjetništvo.
- Ustanovitev podjetja in faze delovanja podjetja.
- Politika države, podpora okolja in pomoči za delovanje podjetij.
- Osnove poslovanja trajnostnega podjetja.
- Model trajnostnega upravljanja in vodenja organizacije.
- Poslovna in trajnostna uspešnost podjetja.

**Content (syllabus outline):**

- A sustainable company in a globalized environment.
- Entrepreneurship
- Establishment of the company and phases of operation of the company
- Government policy, supportive environments and business aid
- Basics of running a sustainable company
- Model of sustainable management and leadership of the organization
- Business and sustainable performance of the company

**Temeljni literatura in viri / Reading materials:**

Knez M., (2022) Podjetništvo in poslovanje trajnostnega logističnega podjetja – v pripravi. Univerza v Mariboru, Fakulteta za logistiko.

Grofelnik, I. (2020) Praktikum za poslovanje trajnostnega logističnega podjetja. Univerza v Mariboru, Fakulteta za logistiko.

McKinnon A., Browne M., Whiteing A. (2012) Green Logistics, Improving the Environmental Sustainability of Logistics.

Makower J., 2009. Strategies for the Green Economy. McGrawHill, New York.

MacKinnon D., Shaw J., Docherty I. ( 2008) Diverging Mobilities? Devolution, Transport and policy Innovation. Elsevier.

Esty D.C., Winston A.S. (2009) Green to Gold. How smart companies use environmental strategy to innovate, create value, and build competitive advantage. John Wiley & Sons, Inc. Hoboken New Jersey.

Plevnik A. (2008) Okolje in promet: Slovenija. Ministrstvo za okolje in prostor, Agencija Republike in Slovenije za okolje.

Cetinkaya B., Cuthbertson R., Ewer G., Klass-Wissing T., Piotrowicz W., Tyssen C. (2011) Sustainable Supply Chain Management. Springer-Verlag Berlin Heidelberg.

Sarkis, J. (2006) Greening the Supply Chain, Springer.

Dodatna literatura: Izbrani članki ter nova izdana literatura s področja predmeta.

**Cilji in kompetence:**

Cilji predmeta so:

- opredeliti podjetništvo in delovne v spreminjajočem se okolju 21. stoletja
- predstaviti postopke ustanovitve in delovanja podjetja
- predstaviti podpora okolja pri ustanavljanju in delovanju podjetja
- teoretično opredeliti model trajnostnega podjetja ter s praktičnimi primeri prikazati delovanje takšnih podjetij
- predstaviti poslovno in trajnostno uspešnost ter praktično prikazati primere dobre prakse

Kompetence, ki jih pridobijo študenti:

- poznajo in razumejo koncept delovanja trajnostnega podjetja;
- poznajo statusne oblike podjetja in njihove specifikke ter se znajo odločati o izbiri le-te
- poznajo podpora okolja za ustanovitev in delovanje podjetja
- v učnem okolju pripravijo poslovni načrt za ustanovitev trajnostnega podjetja

**Objectives and competences:**

The objectives of the course are:

- identify entrepreneurship and action in a changing 21st-century environment
- present the procedures for the establishment and operation of a company
- to present supportive environments in the establishment and operation of a company
- theoretically define the model of a sustainable enterprise and demonstrate the operation of such enterprises with practical examples
- to present business and sustainable performance and to show examples of good practice in a practical way

Competences acquired by students:

- know and understand the concept of a sustainable company;
- know the status forms of the company and their specifics and know how to decide on its choice
- know the supportive environments for the establishment and operation of the company
- prepare a business plan for establishing a sustainable company in the learning environment

**Predvideni študijski rezultati:**

Znanje in razumevanje:

**Intended learning outcomes:**

Knowledge and understanding:

<ul style="list-style-type: none"> <li>• razumevanje podjetništva in poslovanja logističnih podjetij v moderni in trajnostno naravnani družbi,</li> <li>• razumevanje podjetništva in koncepta trajnostnega delovanja podjetja,</li> <li>• poznavanje procesa načrtovanja novega podjetja ter njegove ustanovitve,</li> <li>• znati analizirati, sintetizirati in vrednotiti pogoje za ustanovitev podjetja,</li> <li>• znati ustanoviti podjetje,</li> <li>• poznavanje pojmov s področja upravljanja, managementa, vodenja, računovodstva, trajnostne logistike</li> </ul> <p>Prenesljive/ključne spretnosti in drugi atributi:</p> <ul style="list-style-type: none"> <li>• študenti se usposobijo za uporabo teoretičnega znanja v praktičnih primerih.</li> </ul>
--

<ul style="list-style-type: none"> <li>• understanding the entrepreneurship and operations of logistics companies in modern and sustainable society,</li> <li>• understanding the concept of sustainable business operation,</li> <li>• knowledge of the process of planning a new companies and establishing it,</li> <li>• being able to analyze, synthesize and evaluate the conditions for starting a business,</li> <li>• being able to start a business,</li> <li>• understanding key concepts of governance, management, accounting, leadership, sustainable logistics</li> </ul> <p>Transferable/Key skills and other attributes:</p> <ul style="list-style-type: none"> <li>• the ability to apply theoretical knowledge to professional practice.</li> </ul>
--

**Metode poučevanja in učenja:**

<p>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).</p> <p>Vaje: pri vajah študent utrdi teoretično znanje in spozna aplikativne možnosti. Del vaj se izvaja na klasični način v predavalnici, del v laboratoriju, 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).</p>
---

**Learning and teaching methods:**

<p>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).</p> <p>Tutorials: Students enhance their theoretical knowledge and are able to apply it. Part of the seminar is in a classroom and a part in a laboratory, 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).</p>
---

Načini ocenjevanja:	Delež (v %) / Share (in %)	Assessment methods:
<ul style="list-style-type: none"> <li>• Opravljene obveznosti e-predavanj in e-vaj so pogoj za pristop k izpitu.</li> </ul>		<ul style="list-style-type: none"> <li>• Successful completion of e-lectures and e-tutorials is a prerequisite for entering the exam.</li> </ul>
<ul style="list-style-type: none"> <li>• Pisni izpit.</li> </ul>	65%	<ul style="list-style-type: none"> <li>• Written examination.</li> </ul>
<ul style="list-style-type: none"> <li>• Ocena e-predavanj</li> </ul>	5%	<ul style="list-style-type: none"> <li>• Grade from e-lectures</li> </ul>
<ul style="list-style-type: none"> <li>• Ocena a-vaj</li> </ul>	20%	<ul style="list-style-type: none"> <li>• Grade from a-tutorials</li> </ul>
<ul style="list-style-type: none"> <li>• Ocena laboratorijskih vaj</li> </ul>	5%	<ul style="list-style-type: none"> <li>• Grade from laboratory tutorials</li> </ul>
<ul style="list-style-type: none"> <li>• Ocena e-vaj</li> </ul>	5%	<ul style="list-style-type: none"> <li>• Grade from e-tutorials</li> </ul>

**Reference nosilca / Course coordinator's references:**

<p>KNEZ, Matjaž, KOŽELJ ZEVNIK, Gašper, OBRECHT, Matevž. A review of available chargers for electric vehicles. Renewable &amp; sustainable energy reviews : an international journal, ISSN 1364-0321. [Print ed.], Jul. 2019,</p>
---

vol. 109, str. 284-293, ilustr. <https://doi.org/10.1016/j.rser.2019.04.013>, doi: 10.1016/j.rser.2019.04.013. [COBISS.SI-ID 512988989].

OBRECHT, Matevž, KNEZ, Matjaž. Carbon and resource savings of different cargo container designs. *Journal of cleaner production*, ISSN 1879-1786. [Online ed.], 1 Jul. 2017, vol. 155, 151-156 str. <https://doi.org/10.1016/j.jclepro.2016.11.076>, doi: 10.1016/j.jclepro.2016.11.076. [COBISS.SI-ID 512811837].

KNEZ, Matjaž, MUNEER, Tariq, JEREB, Borut, CULLINANE, Kevin. The estimation of a driving cycle for Celje and a comparison to other European cities. *Sustainable cities and society*, ISSN 2210-6715. [Spletna izd.], Feb. 2014, vol. 11, str. 56-60, doi: 10.1016/j.scs.2013.11.010. [COBISS.SI-ID 512556349].

KNEZ, Matjaž, JEREB, Borut, OBRECHT, Matevž. Factors influencing the purchasing decisions of low emission cars : a study of Slovenia. *Transportation research. Part D, Transport and environment*, ISSN 1361-9209. [Print ed.], July 2014, vol. 30, str. 53-61. <http://www.sciencedirect.com/science/article/pii/S1361920914000339>, doi: 10.1016/j.trd.2014.05.007. [COBISS.SI-ID 512566077].

MUNEER, Tariq, MILLIGAN, Ross, SMITH, Ian, DOYLE, Aisling, POZUELO, Miguel, KNEZ, Matjaž. Energetic, environmental and economic performance of electric vehicles : experimental evaluation. *Transportation research. Part D, Transport and environment*, ISSN 1361-9209. [Print ed.], 2015, vol. 35, no. [1], str. 40-61. <http://www.sciencedirect.com/science/article/pii/S1361920914001783>, doi: 10.1016/j.trd.2014.11.015. [COBISS.SI-ID 512609853].