

UČNI NAČRT PREDMETA / COURSE SYLLABUS

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|---------------|-------------------------------|
| Predmet: | MANAGEMENT OSKRBOVALNIH VERIG |
| Course title: | SUPPLY CHAIN MANAGEMENT |

| Študijski program in stopnja Study programme and level | Študijska smer Study field | Letnik Academic year | Semester Semester |
|---|-------------------------------|-------------------------|----------------------|
| LOGISTIKA SISTEMOV 2.stopnja | | 1. | 2. |
| SYSTEM LOGISTICS 2.degree | | 1. | 2. |

Vrsta predmeta / Course type: OBVEZNI

Univerzitetna koda predmeta / University course code: MAG 5

| Predavanja Lectures | Seminar Seminar | Vaje Tutorial | Klinične vaje Laboratory work | Druge oblike študija Field work | Samost. delo Individ. work | ECTS |
|------------------------|--------------------|------------------|-------------------------------------|---------------------------------------|-------------------------------|------|
| 24 e-P 21 a-P | | 19 e-V 21 a-V | | | 155 | 8 |

Nosilec predmeta / Lecturer: VOJKO POTOČAN

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| Jeziki s/a Languages: s/E | Predavanja / Lectures: | SLOVENSKI /SLOVENE |
| | Vaje / Tutorial: | SLOVENSKI /SLOVENE |

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

Ni pogojev za sodelovanje pri tem predmetu.

Prerequisites:

There are no prerequisites for this course.

Vsebina:

Temeljna področja obravnave predmeta so naslednja:

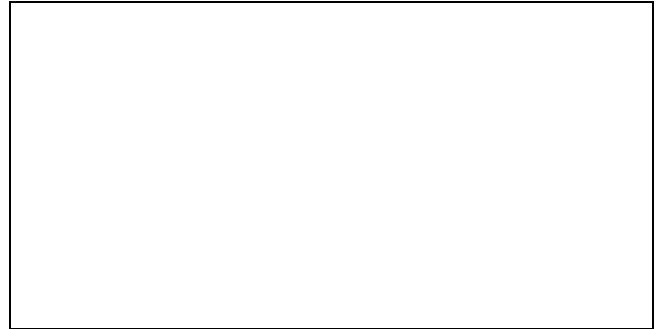
- Managementa oskrbovalnih verig
- Izbrana teoretična izhodišča za obravnavo managementa oskrbovalnih verig
- Povezava med logistiko in managementom oskrbovalnih verig
- Oblikovanje odzivnega managementa oskrbovalnih verig
- Management globalnih oskrbovalnih verig
- Management odnosov v oskrbovalnih verigah
- Management tveganja v oskrbovalnih verigah

Content (Syllabus outline):

Basic areas of course are:

- Introduction of Supply chain management (SCM)
- Selected theoretical starting points for consideration of SCM
- The link between logistics and SCM
- Creating a responsive SCM
- Managing the global SCM
- Managing supply chain relationships
- Managing risk in the SCM
- SCM between supply and demand
- Supply chain management and product design.
- Creating a sustainable SCM

- Management oskrbovalnih verig med ponudbo in povpraševanjem
- Management oskrbovalnih verig in oblikovanje proizvoda
- Oblikovanje trajnostne oskrbovalne verige
- Odnosi med deležniki oskrbovalne verige
- Etika poslovanja v oskrbovalni verigi
- Oskrbovalne verige – Oskrbovalne mreže



Temeljna literatura in viri / Readings:

Osnovna literatura / Essential sources:

Izbrana poglavja iz/Some Chapters from:

Rosi, B., Potocan V. (ed.) (2013). Supply chain management: How to manage SCM in global environment? Fakulteta za Logistiko, Celje.

- Chopra, S., Meindl, P. (2012). Supply Chain Management. Prentice Hall, New York.
- Buchanan, F., Huczynski, A. (2010): Organizational Behaviour. Pearson, Harlow.

Dodatna literatura / Additional sources:

- Christopher, M. (2011). Logistics and Supply Chain Management. FT Press, New York.
- Bowersox, D., Closs, D., Cooper, B. (2012). Supply Chain Logistics Management. McGraw-Hill/Irwin. New York.
- Simchi-Levi, D., Kaminsky, P. (2007). Designing and Managing the Supply Chain. McGraw-Hill/Irwin, New York.
- Monczka, R., Handfield, R., Giunipero, L., Patterson, J. (2012). Purchasing and Supply Chain Management. Cengage Learning, Mason (OH).

Cilji in kompetence:

Osnovni namen predmeta je seznaniti študente s temeljnimi značilnostmi managementa oskrbovalnih verig (MOV) v sodobnih pogojih delovanja.

Temeljni cilji predmeta so obravnavati: sodobnih Teorij MOV, trendov delovanja MOV v globalnem okolju, dejavnikov sistema MOV, strukturiranja sodobnih sistemov MOV, procesov organiziranja ter managementa dinamičnih oskrbovalnih verig.

Predmet Management oskrbovalnih verig obravnava znanja potrebna za delo specialistov na področju logističnih ved in to predvsem znanja o novih oblikah organiziranosti in procesno usmerjenem delovanju oskrbovalnih verig.

Z vidika predmetnika je predmet Management oskrbovalnih verig mogoče opredeliti kot nadgradnjo predmetov logistike in managementa delovanja organizacij na dodiplomskem študiju ter osnovo za nadaljnji samostojni študij študentov na področju managementa oskrbovalnih verig.

Objectives and competences:

The course introduces the subject of Supply chain management and its application to business and other organizational systems in modern circumstances.

It provides an application of Supply chain management principles to analysis of different elements of logistics system (e.g. its working and behavior) in different (e.g. sorts, types, and kinds) organizations in order to give the students the knowledge and skills to understand the supply chain, management of supply chain and behavior of all subjects of stakeholders of supply chain systems.

The purpose of the course is to enable students to understand how different elements interrelate within the whole logistics and supply chain systems.

Predvideni študijski rezultati:

Intended learning outcomes:

Znanje in razumevanje:**Raven znanja**

Ob zaključku predmeta bodo udeleženci:

- Pridobili splošno znanje o temeljnih konceptih managementa oskrbovalnih verig,
- Pridobili specifično znanje o uporabi konceptov managementa oskrbovalnih verig v različnih organizacijskih sistemih,
- Razvili sposobnost za uporabo konceptov managementa oskrbovalnih verig v različnih organizacijskih sistemih,
- Razvili sposobnost razumevanja organizacije z vidika managementa oskrbovalnih verig,
- Razvili sposobnost za uporabo splošnega in specifičnega znanja o managementu oskrbovalnih verig v praksi,
- Razvili sposobnost za obravnavo praktičnih problemov sodobnih organizacijskih sistemih

Kognitivne/Intelektualne veščine**Raven analize**

- Zna kritično analizirati kompleksna, ne celovita (nepopolna) in nasprotujoča si področja znanja ter zna razumljivo pojasniti rezultate kritične analize.

Raven sinteze

- Zna kritično sintetizirati informacije, na način, ki je lahko inovativen in vidi uporabno vrednost znanja ali procesov z vidika (predmeta/discipline) in prakse.

Raven vrednotenja

- Obvlada znanje (specifičnega področja, ki ga navedemo), kar mu omogoča kritično presojo raziskav, znanj in metodoloških pristopov in utemeljevanje različnih (alternativnih) pristopov.

Raven uporabe:

Izkazuje samostojnost in izvirnost v reševanju problemov. Je samostojen pri načrtovanju in izvajanju nalog na strokovni ravni ter zna sprejemati odločitve v kompleksnih in nepredvidljivih situacijah.

Ključne/prenosljive veščine in spretnosti**Raven dela v skupini**

- Obvlada delo s skupino kot vodja ali kot član. Zna pojasniti nalogo in ustrezno uporabiti zmožnosti članov skupine. Obvlada pogajanje in konflikte z ustrezno mero samozavesti.

Raven uporabe učnih pripomočkov

- Obvlada uporabo celotne palete učnih pripomočkov.

Raven samovrednotenja

- Zna ovrednotiti svoje delovanje in delovanje drugih z ciljem izboljšanja delovanja.

Raven managementa informacij

- Obvlada izvajanje nalog na področju

Development of knowledge and understanding**Students:****Knowledge issues**

By the end of the course participants should:

- Gain the general knowledge of basic supply chain management (SCM) concepts,
- Gain the specific knowledge for implementation of SCM in different organizational systems,
- Develop the ability to apply SCM concepts to different organizational systems,
- Develop the ability to understand SCM viewpoint of organization,
- Developed the capacity to apply general and specific knowledge about SCM in practice,
- Developed the ability to discuss practical problems surrounding the contemporary SCM systems.

Cognitive/Intellectual skills**Analysis**

- With critical awareness can undertake analysis of complex, incomplete or contradictory areas of knowledge communicating the outcome effectively.

Synthesis

- With critical awareness, can synthesize information in a manner that may be innovative, utilizing knowledge or processes from the forefront of the discipline / practice.

Evaluation:

- Has a level of conceptual understanding that will allow her/him critically to evaluate research, advanced scholarship and methodologies and argue alternative approaches.

Application:

Can demonstrate initiative and originality in problem solving. Can act autonomously in planning and implementing tasks at a professional or equivalent level, making decisions in complex and unpredictable situations.

Key/Transferable skills**Group working**

Can work effectively with a group as leader or member. Can clarify tasks and make appropriate use of the capacities of group members. Is able to negotiate and handle conflict with confidence.

Learning resources

- Is able to use full range of learning resources.

Self evaluation

- Is reflective on own and others' functioning in order to improve practice.

Management of information

- Can competently undertake research tasks with minimum guidance.

Autonomy

- Is an independent and self critical learner, guiding the learning of others and managing own requirements

raziskovanja ob minimalnem usmerjanju.

Raven avtonomnosti
 - Znanje osvaja samostojno in samokritično. Zna usmerjati učni proces pri drugih, pri sebi zna razbrati področja, na katerih bi se moral še razvijati.

Raven reševanja problemov:
 - Obvlada samostojno učenje, potrebno za nadaljevanje strokovnega razvoja. Zna uporabiti strokovno znanje drugih, kjer je to smiselno in potrebno.

Praktične veščine
Raven uporabe veščin
 - Obvlada delovanje v kompleksnih, nepredvidljivih in/ali posebnih okoliščinah v duhu izvajanja dobre prakse.

Raven samostojnosti v uporabi veščin
 - Izkazuje iniciativnost in osebno odgovornost pri izvajanju opravil.

Raven strokovnosti v uporabi specifičnih tehnik
 - Obvlada znanje stroke, deluje tekoče (uglajeno), natančno in učinkovito. Zna uporabiti veščine ali razviti nove veščine in/ali procedure za nove okoliščine.

for continuing professional development.

Communications
 - Can engage confidently in academic and professional communication with others, reporting on action clearly, autonomously and competently.

Problem solving
 - Has independent learning ability required for continuing professional study, making professional use of others where appropriate.

Practical skills
Application of skills
 - Can operate in complex and unpredictable and/or specialised contexts, and has an overview of the issues governing good practice.

Autonomy in skill use
 - Is able to exercise initiative and personal responsibility in professional practice.

Technical expertise
 Has technical expertise, performs smoothly with precision and effectiveness; can adapt skills and design or develop new skills and/or procedures for new situations.

Metode poučevanja in učenja:

Predmet vključuje različne metode poučevanja in učenja, kot so: predavanja, diskusijske skupine, predstavitve del, video predstavitve in filmi, primeri iz prakse, predstavitve študentov in samostojni študij študentov.

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-predavanj (e-vaje se lahko izvajajo na videokonferenčni način ali s pomočjo posebej v ta namen didaktično pripravljenih e-gradiv v virtualnem elektronskem učnem okolju).

Learning and teaching methods:

This course uses a range of teaching methods including lectures, discussion groups, videos and films, case studies, student presentation and independent study.

Lectures: Students understand the theoretical frameworks of the course. Part of the lecture course is held in standard 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 tutorial is held in standard 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 %) / Weight (in %) / Assessment:

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|---|--|---|
| <ul style="list-style-type: none"> • Aktivno delo študentov • Seminarska naloga • Končni pisni izpit | <ul style="list-style-type: none"> • 10% • 30% • 60 % | <ul style="list-style-type: none"> • Active work of students • Course papers • Final written examination |
|---|--|---|

Reference nosilca / Lecturer's references:

- POTOČAN, Vojko, NEDELKO, Zlatko, MULEJ, Matjaž. Influence of organizational factors on management tools usage in Slovenian organizations. *Inž. ekon.*, 2012, vol. 23, no. 3, str. 291-300.
- POTOČAN, Vojko, MULEJ, Matjaž. Challenging managerial dilemmas of operations management. *Cybern. syst.*, 2012, vol. 43, no. 6, str. 493-514.
- POTOČAN, Vojko. Does trust influence supply chain management? *The Journal of American Academy of Business*, Sep. 2009, vol. 15, no. 1, str. 118-124.
- POTOČAN, Vojko. What culture do we need for economic development? *The business review, Cambridge*, 2009, vol. 12, no. 1, str. 102-10.
- POTOČAN, Vojko (ur.), DABIĆ, Marina (ur.). *Managementska orodja v poslovnem okolju*. Maribor: Ekonomsko-poslovna fakulteta, 2012.

Opomba:

Navedene sestavine so obvezna sestavina učnega načrta predmeta kot ga določajo Merila za akreditacijo visokošolskih zavodov in študijskih programov v 7. členu (Ur. l. RS, št. 101/2004).