

UČNI NAČRT PREDMETA/COURSE SYLLABUS	
Predmet:	ZNANSTVENO RAZISKOVALNE METODE
Subject title:	SCIENTIFIC RESEARCH METHODS

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
LOGISTIKA SISTEMOV 3. stopnja		1.	1.
SYSTEM LOGISTICS 3 rd degree		1.	1.

Vrsta predmeta / Course type

OBVEZNI

Univerzitetna koda predmeta / University course code:

DR

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Labor work	Teren. vaje Field work	Individualno delo profesorjem	Samost. delo s Individ. work	ECTS
6						84	3

Nosilec predmeta / Lecturer:

BOJAN ROSI

Jeziki /

Predavanja/ Lecture:

SLOVENSKI / SLOVENE

Languages:

Vaje / Tutorial:

SLOVENSKI / SLOVENE

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

Prerequisites:

Individualno raziskovalno delo študenta pomeni vključitev v projekt in raziskavo problema pod vodstvom mentorja kot pripravo za doktorsko nalogo.

Individual research work means that the student takes part in a project and research of a particular problem with support from a supervisor. This is seen as preparation for a PhD thesis.

Vsebina:

Content (Syllabus outline):

Znanstveno raziskovalno delo

- bazične raziskave, razvojne, aplikativne raziskave,
- izobraževanje, znanstveno izpopolnjevanje raziskovalcev,
- znanstveno raziskovalna infrastruktura,
- načrtovanje znanstveno raziskovalnega dela.

Delo na podiplomskem študiju: kritična analiza, prikaz, seminarsko delo, doktorska naloga.
Metode v znanstvenoraziskovalnem delu: logika, metoda, metodologija, metodika.
Struktura znanstvenega dela.
Individualno raziskovalno delo kot koncept raziskave v skladu z metodologijami, usvojenimi pri ostalih predmetih.
Poročila, predstavitev poročil, diskusija, kritična analiza.
Ocenjevanje svojega raziskovalnega dela in raziskovalnega dela drugih.
Delo v skupini, teamsko delo, porazdelitev nalog.

Academic research work encompasses:

- theoretical, development and applicative research,
- education, academic improvement of researchers,
- academic-research infrastructure,
- academic-research work planning.

Postgraduate studies: critical analysis, results, written coursework, PhD thesis.
Methods of an academic-research work: logic, methods, methodology.
Structure of academic work.
Individual research work as a research concept that are in line with the methodologies from other courses.
Reports, presentations of reports, discussions, critical analysis.
Evaluation of one's own research work and research work of others.
Group work, team work, division of tasks.
Study of professional and academic literature and current literature.

Študij strokovne in znanstvene literature in tekoče periodike.
Plan znanstveno-raziskovalnega dela, sprotne poročanje o poteku dela, javna predstavitev načrta dela in raziskovalnih spoznanj.

Temeljni literatura in viri / Textbooks:

Strokovna in znanstvena tekoča periodika s področja logistike oz. področja, ki ga bo študent prepoznal kot svoje področje za izdelavo doktorske naloge.

Cilji:

Usposobljenost za samostojno raziskovalno delo.
Študent mora znati napisati znanstveni in strokovni članek, del monografije, ekspertizo, elaborat, doktorsko nalogo.

Objectives:

The ability to undertake an individual research work.
The students must be able to produce an academic and professional article, part of a monograph, an expertise, elaborate, PhD thesis.

Predvideni študijski rezultati:

Znanje in razumevanje:
Pridobitev in usvojitve znanja s širšega strokovnega področja, v katerega sodi doktorska naloga.
Prenesljive/ključne spretnosti in drugi atributi:
naučiti se samostojnega raziskovalnega dela, reševati strokovne probleme, usvojitve kritične distance do trditve in razumevanja strokovne literature.

Intended learning outcomes:

Knowledge and Understanding:
Acquiring and gaining of knowledge from a broader academic field, a part of which is a PhD thesis.
Transferable/Key Skills and other attributes:
Learn to undertake an individual research work, solve professional problems, and learn to maintain a critical distance towards the arguments and understanding of professional literature.

Metode poučevanja in učenja:

Pogovor, konzultacije, diskusije, v okviru katerih se predstavljajo tudi vmesni rezultati raziskovalnega dela.

Learning and teaching methods:

Dialogues, consultations, discussions.

Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
Seminarska naloga/poročilo o delu, zagovor/diskusija.	80% 20%	Coursework/ work report/, presentation/discussion.

Reference nosilca / Lecturer's references:

Znanstvena monografija

- ROSI, Bojan. Innovation in systems thinking : the application of dialectical network thinking in resolving complex problems, (Business issues, competition and entrepreneurship). New York: Nova Publishers, cop. 2015. VIII, 98 str., ilustr. ISBN 978-1-63463-320-8.
https://www.novapublishers.com/catalog/product_info.php?products_id=52478&osCsid=5dd54631ae62a331a1531cdcfb8c9552. [COBISS.SI-ID 512655165]

Izvirni znanstveni članek

- BUTTON, Kenneth John, KRAMBERGER, Tomaž, GROBIN, Klemen, ROSI, Bojan. A note on the effects of the number of low-cost airlines on small tourist airports' efficiencies. Journal of air transport management, ISSN 0969-6997. <https://www.sciencedirect.com/science/article/pii/S096969971730114X?via%3Dihub>, doi: 10.1016/j.jairtraman.2017.12.003. [COBISS.SI-ID 512892733]
- GAJŠEK, Brigita, ROSI, Bojan. Stakeholder differences in the understanding of inter-organizational concept content as a risk factor : the case for a logistics platform. The International journal of logistics management, ISSN 0957-4093, 2015, vol. 26, iss. 1, str. 107-127, tabele.
<http://www.emeraldinsight.com/doi/pdfplus/10.1108/IJLM-06-2012-0040>, doi: 10.1108/IJLM-06-2012-0040. [COBISS.SI-ID 512661565]

- IVANUŠA, Teodora, PODBREGAR, Iztok, ROSI, Bojan. Toward more governmental social responsibility; the case of natural or intentional outbreaks of highly contagious diseases. *Systems research and behavioral science : the official journal of the International Federation for Systems Research*, ISSN 1092-7026, Mar./Apr. 2015, vol. 32, iss. 2, str. 197-204, graf. prikazi, doi: 10.1002/sres.2260. [COBISS.SI-ID 2853866]
- JEREB, Borut, IVANUŠA, Teodora, ROSI, Bojan. Systemic thinking and requisite holism in mastering logistics risks : the model for identifying risks in organisations and supply chain. *Amfiteatru economic*, ISSN 1582-9146, Feb. 2013, vol. 15, no. 33, str. 56-73, tabele.
<http://www.amfiteatruconomic.ro/ArticolEN.aspx?CodArticol=1175>. [COBISS.SI-ID 512476221]