

**UČNI NAČRT PREDMETA / COURSE SYLLABUS**

Predmet:	RAZISKOVALNO DELO
Course title:	RESEARCH WORK

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
LOGISTIKA SISTEMOV 2.stopnja		2.	4.
SYSTEM LOGISTICS 2.degree		2.	4.

Vrsta predmeta / Course type: OBVEZNI

Univerzitetna koda predmeta / University course code: MAG

ID	Predavanja Lectures	Vaje Tutorial	Klinične vaje Laboratory work	Druge oblike študija Field work	Samost. delo Individ. work	ECTS
4	e-P 6 a-P	4 e-V a-V			286	10

Nosilec predmeta / Lecturer: TOMAŽ KRAMBERGER

Jeziki / Predavanja / Lectures: SLOVENSKI / SLOVENE  
 Languages: Vaje / Tutorial: SLOVENSKI / SLOVENE

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

Prerequisites:

Ni pogojev.

None

Vsebina:

Content (Syllabus outline):

- Predstavitev področja metodologije v strokovnem znanstvenoraziskovalnem delu
- Predstavitev področja vidikov tehnologij strokovnega raziskovanja
- Predstavitev temeljnih izhodišč metodologije pisanja strokovnih del (seminarskih nalog, referatov, strokovnih prispevkov in predstavitev ipd.)
- Predstavitev vloge raziskovalcev in drugih sodelavcev
- Metode raziskovalnega dela
- Postopek pravilne opredelitve problema raziskovalne naloge
- Predstavitev prikaza zbiranja virov in literature ter njihovih citiranj

- Introduction to methodology in scientific and research work
- Familiarization with the role technologies play in scientific research work
- Introduction to the basics of methodology on scientific text production (seminar papers, essays, presentations, etc.)
- Familiarization with the researchers' and other co-workers' roles
- Methods of research
- Demonstration of how to correctly analyze a problem discussed in the research work
- Introduction to data collection, literature review and citation methods
- Familiarization with a more thorough research

- Seznanitev s podrobnejšo strukturo raziskovalne naloge
- Raziskovalni projekt izgradnje logističnega sistema je praktično usposabljanje in bo potekalo v laboratorijih na fakulteti, podjetjih ali ustanovah na področjih, ki ga pokriva logistika.
- Raziskovalni projekt izgradnje logističnega sistema je praktično usposabljanje in poteka pod mentorstvom visokošolskih učiteljev. Naloge, ki jih bo študent (skupina) opravil med raziskovalnim projektom določi mentor iz fakultete.
- Se usposobiti za samostojno znanstveno raziskovalno delo na tem področju,
  - Se usposobiti za predstavitev svojega raziskovalnega dela (članki, referati)

work structure

- A research project on construction the logistics system is a practical training and will take place in laboratories at the faculty, enterprises or institutions in the areas covered by logistics.
- A research project on construction of the logistics system is a practical training and is conducted under the mentorship of university teachers. Tasks that will be carried out by a student (a group) during the research project are determined by the faculty mentor.
- Qualify for independent research and scientific work in this field.
- - Qualify for presentation of scientific work by publishing it (papers).

#### Temeljna literatura in viri / Readings:

Po navodilih mentorja in somentorja(ev).

Strokovna literatura, strokovne revije s področja znanstvenega delovanja mentorja in somentorja(ev).

Following mentor's and co-mentors' instructions

Technical literature, professional magazines from mentor's and co-mentors' research field

#### Cilji in kompetence:

Raziskovalni projekt izgradnje logističnega sistema je usmerjen v aplikativno uporabo znanj, ki jih študent (skupina) pridobi tekom študija, pridobivanje komunikacijskih spretnosti, dela v timu ipd.

Raziskovalni projekt izgradnje logističnega sistema lahko predstavlja tudi osnovo za izdelavo magistrskega dela oziroma odpira možnosti za zaposlitev študenta po končanem študiju

#### Objectives and competences:

Research project on the construction of logistics system is focused on applicative usage of knowledge that was acquired by the student through her or his studies, to build communication skills, work in a group, etc.

Research project on the construction of logistics system can also present the basis for the master work and for potential future employment of the student after finishing studies

#### Predvideni študijski rezultati:

Znanje in razumevanje:

- Po zaključku raziskovalnega projekta bo študent sposoben povezati teoretična znanja s področja predmetov študijskega programa in jih uporabiti za izvajanje zastavljenih raziskovalnih nalog

Prenesljive/ključne spretnosti in drugi atributi:

- Spretnosti komuniciranja: ob komuniciranju z drugimi zaposlenimi podjetja/ustanove
- Uporaba informacijske tehnologije: z uporabo programskih in drugih orodij potrebnih za izvedbo zastavljenih nalog
- Reševanje problemov: z iskanjem rešitev pri zastavljenih nalogah
- Delo v skupini: z delom z drugimi zaposlenimi

#### Intended learning outcomes:

Knowledge and Understanding:

- On completion of research project the student will be able to integrate the theoretical knowledge of all courses and use it to perform the given assignments.

Transferable/Key Skills and other attributes:

- Communication skills: by communicating with other employees in the firm/organization
- The use of information technology: by using programming and other tools to perform given assignments
- Problem solving: by finding solutions to given assignments
- Working in a group: by working with employees in the firm/organization

podjetja/ustanove

Metode poučevanja in učenja:

Prikazovanje zbiranja virov in literature ter njihovih citiranj, metod dela

Learning and teaching methods:

Demonstrating the ability to collect resources, data and literature, citation and work methods

Načini ocenjevanja:

Delež (v %) /  
Weight (in %)

Assessment:

<ul style="list-style-type: none"><li>▪ ocena raziskovalnega projekta</li><li>▪ poročilo o opravljenem delu in zagovor zaključnega poročila o raziskovalnem projektu</li></ul>	50 50	<ul style="list-style-type: none"><li>▪ assessment of the research project</li><li>▪ report on work carried out in defense of the final report on the research project</li></ul>
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Reference nosilca / Lecturer's references: