

## UČNI NAČRT PREDMETA / COURSE SYLLABUS

Ime predmeta: MAGISTRSKO DELO  
 Course title: MASTERS DISSERTATION

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
LOGISTIKA SISTEMOV 2. stopnja		2.	4.
SYSTEM LOGISTICS 2 <sup>nd</sup> degree		2.	4.

Vrsta predmeta (obvezni ali izbirni) /  
 Course type (compulsory or elective)

OBVEZNI  
 COMPULSORY

Univerzitetna koda predmeta / University course code:

MAG

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
					450	15

Nosilec predmeta / Course coordinator:

VSI NOSILCI

Jeziki /Languages:

Predavanja / Lectures: SLOVENSKI/SLOVENE

Vaje / Tutorial: SLOVENSKI/SLOVENE

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

Študent pripravi magistrsko delo na osnovi predpisanih pogojev.

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

The student prepares a master's dissertation according to the prescribed conditions.

Vsebina (kratek pregled učnega načrta):

- Ovitek.
- Notranja naslovna stran.
- Izjava kandidata o avtorstvu magistrskega dela.
- Zahvala.
- Povzetek magistrskega dela v slovenskem in tujem (angleškem, nemškem) jeziku in ključne besede.
- Pregled vsebine – kazalo.
- Pregled slik - kazalo.
- Pregled tabel - kazalo.
- Pregled prilog - kazalo.
- Uvod.
- Teoretične osnove.
- Praktični (problemski) del magistrskega dela.
- Prispevek magistrskega dela k stroki.

Content (syllabus outline):

- Cover.
- Inside title page.
- Declaration concerning the authorship of submitted work.
- Acknowledgement.
- Abstract in Slovene and in a foreign language. (English or German) and key words.
- Review of the subject – index.
- Review of the tables – index.
- Review of the appendices – index.
- Introduction.
- Literature review.
- Practical part of the master's dissertation (argument).

- Zaključek.
- Literatura in viri.
- Priloge (po potrebi).
- Pojmovnik (po potrebi).
- Kratice in akronimi (po potrebi).

- Contribution of the master's dissertation to the professional field.
- Conclusion.
- Bibliography and sources.
- Appendices (if needed).
- Glossary (if needed).
- Abbreviations and acronyms (if needed).

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

Magistrska delo mora biti pripravljeno v skladu z objavljenim prispevkom »Navodilo za izdelavo magistrske naloge na Fakulteti za logistiko Univerze v Mariboru«.

The master's dissertation must be written according to the published booklet »Navodilo za izdelavo magistrske naloge na Fakulteti za logistiko Univerze v Mariboru«.

### **Cilji in kompetence:**

Magistrsko delo je pisni dokument, s katerim študent dokaže sposobnost reševanja inženirskih problemov z uporabo teoretičnih znanj in v praksi pridobljenih izkušenj. V magistrskem delu študent tudi pokaže sposobnost izbire in uporabe domače ter tuje strokovne literature in dodatnih virov za potrebe rešitve izbranega problema.

### **Objectives and competences:**

The master's dissertation is a written document with which the student proves his/her ability to solve engineering problems by putting theoretical knowledge to practice. In his/her master's dissertation the student also presents the ability to choose and use national and foreign professional literature and additional sources in order to solve the chosen problem.

### **Predvideni študijski rezultati:**

Znanje in razumevanje:  
Po opravljenem magisteriju bo študent:

- pridobil zahtevane kompetence, ki mu bodo omogočale reševanje zahtevnih inženirskih problemov,
- sposoben jasno in jedrnato predstaviti rezultate svojega dela,
- obvladal znanje širšega strokovnega področja, v katerega sodi magistrska naloga in ožje znanje ter razumevanje pojmovnika, ki ga zajema tema magistrskega dela. Poudarek je na praktičnih znanjih in zahtevnejših metodologijah zajemanja, obdelovanja in prikazovanja podatkov.

Prenosljive/ključne spretnosti in drugi atributi:  
Strokovno zapisovanje in izražanje vsebine, obvladanje reševanja strokovnih problemov, suverena predstavitev ključnih spoznanj in spretnost argumentiranja.

### **Intended learning outcomes:**

Knowledge and understanding:  
On completion of this course the student will:

- gain the ability to solve advanced engineering problems,
- gain the ability to present the findings in a clear and concise way,
- master the knowledge from the broader professional field, under which the master's dissertation falls, and the special knowledge of the glossary, dealt with in the master's dissertation. The emphasis is on practical skills and simpler methodologies of collecting, processing and presenting data.

Transferable/Key skills and other attributes:  
Documenting and expressing the subject in a professional way, the ability to solve professional problems, objective presentation of key findings and the ability to argue.

### **Metode poučevanja in učenja:**

Mentor na konzultacijah preverja vsebinski vidik, ki je raziskovalnega značaja ter strukturni vidik naloge.

### **Learning and teaching methods:**

The mentor supervises the content and the structure of the thesis during consultation hours. The mentor

Mentor pripravi kandidata na predstavitev in zagovor magistrskega dela.

prepares the candidate for the presentation of the masters' dissertation.

<b>Načini ocenjevanja:</b>	Delež (v %) / Share (in %)	<b>Assessment methods:</b>
<ul style="list-style-type: none"><li>• Magistrsko delo.</li><li>• Zagovor magistrskega dela.</li></ul>	80% 20%	<ul style="list-style-type: none"><li>• Master's dissertation.</li><li>• Defence of master's dissertation.</li></ul>

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

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