



Univerza v Mariboru

Fakulteta za naravoslovje
in matematiko

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	Magistrsko delo
Course title:	Master work

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Izobraževalno računalništvo (dvopredmetno), 2. stopnja		2	4
Educational Computer Science (two discipline programme), 2nd Degree			

Vrsta predmeta / Course type

Univerzitetna koda predmeta / University course code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Laboratory work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
					240	8

Nosilec predmeta / Lecturer:

Jeziki / Languages: **Predavanja / Lectures:**
Vaje / Tutorial:

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

Vsebina:

1. Ovitek
2. Notranja naslovna stran
3. Izjava kandidata o avtorstvu
4. Zahvala
5. Izvleček magistrskega dela v slovenskem in angleškem jeziku in ključne besede
6. Pregled vsebine - kazalo
7. Pregled slik - kazalo
8. Pregled tabel - kazalo

Content (Syllabus outline):

1. Cover
2. Inside title page
3. Statement of the candidate
4. Acknowledgement
5. Abstract of the master work in Slovene and English and key words
6. Review of the subject – index
7. Review of figures – index
8. Review of the tables – index

9. Pregled prilog - kazalo
10. Uvod
11. Material in metode
12. Rezultati
13. Diskusija
14. Povzetek
15. Literatura in viri
16. Priloge (po potrebi)
17. Pojmovnik (po potrebi)
18. Kratice in akronimi (po potrebi)

9. Review of the supplements – index
10. Introduction
11. Material and methods
12. Results
13. Discussion
14. Summary
15. Literature and sources
16. Supplements (if needed)
17. Glossary (if needed)
18. Abbreviations and acronyms (if needed)

Temeljni literatura in viri / Readings:

- Katz, M. J., 2007: From research to manuscript. A guide to scientific writing. Springer, 152 str.
- Ren, Z.: Navodila za pripravo podiplomskega dela, Maribor : Fakulteta za strojništvo, 2004.

Cilji in kompetence:

Magistrsko delo je pisni dokument, s katerim študent dokaže sposobnost uporabe teoretičnih znanj in v praksi pridobljenih izkušenj za rešitev problema, ki si ga je izbral za magistrsko delo. V magistrskem delu študent pokaže sposobnost izbire in uporabe metod dela v ekologiji in uporabe domače ter tuje strokovne literature in dodatnih virov za potrebe rešitve izbranega problema

Objectives and competences:

The master work is a written document by means of which the student proves ability to use the theoretical knowledge and in his experiences achieved in practical work resolving a problem chosen the theme of his master work. In his master work the student presents the ability to choose and use appropriate methods in ecology and literature and additional sources in order to solve the chosen problem.

Predvideni študijski rezultati:

Znanje in razumevanje:

Znanje širšega strokovnega področja, v katerega spada tema magistrskega dela in ožje znanje razumevanje strokovnih pojmov za celovit prikaz magistrskega dela. Poudarek je na teoretičnih in praktičnih znanjih ter priredbah metodologij zajemanja, obdelovanja in prikazovanja podatkov.

Prenesljive/ključne spretnosti in drugi atributi:

Strokovno zapisovanje in izražanje vsebine, obvladanje reševanja problemov, suverena predstavitev ključnih spoznanj in spretnost argumentiranja.

Intended learning outcomes:

Knowledge and understanding:

Knowledge of the broader professional field to which belongs the master work, and special knowledge of the glossary as well as the creation of new conceptions. The emphasis is on the theoretical and practical skills in using and adjustment of methods of collecting, processing and presenting data.

Transferable/Key Skills and other attributes:

Documenting and expressing the subject, mastering the solving of the scientific problems, independent presentation of the key conclusions and ability in arguing.

Metode poučevanja in učenja:

Mentor

- Na konzultacijah preverja vsebinski in strukturni vidik magistrskega dela;
- Usmerja kandidata pri predstavitvi dela in na verjetna okvirna vprašanja pri zagovoru.

Learning and teaching methods:

The supervisor:

- Checks and verifies the thematic and structural aspect of master work in consultations;
- Directs the student in preparation of an appropriate presentation of his work and to the most probable questions with respect to the commission of defense.

Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
<ul style="list-style-type: none"> • Magistrsko delo; • Zagovor. 	<ul style="list-style-type: none"> • 75% • 25% 	<ul style="list-style-type: none"> • Master work; • Presentation.

Reference nosilca / Lecturer's references:

Reference izbranega mentorja
