



Univerza v Mariboru

Fakulteta za naravoslovje
in matematiko

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet: Individualno raziskovalno delo 7
Course title: Individual Research Work 7

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Matematika, 3. stopnja		4.	7.
Mathematics, 3 rd cycle		4 th	7 th

Vrsta predmeta / Course type

obvezni/compulsory

Univerzitetna koda predmeta / University course code:

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje work	Druge oblike študija	Samost. delo Individ. work	ECTS
					810	27

Nosilec predmeta / Lecturer:

Habilitirani nosilci predmetov v programu / Teachers listed in the program

**Jeziki /
Languages:**

**Predavanja /
Lectures:** Slovenski jezik; Slovene
Vaje / Tutorial: Slovenski jezik; Slovene

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

Ni posebnih pogojev.

Prerequisites:

No special prerequisites needed.

Vsebina:

Individualno raziskovalno delo 7 je namenjeno dokončanju raziskovalnega dela, ki je neposredno vezano na vsebine, ki bodo zajete v doktorski disertaciji in pripravi osnutka doktorske disertacije.

Content (Syllabus outline):

The Individual Research Work 7 is intended to the realization and finalization of the scientific research that is direct connection with the contents of doctoral thesis and to the preparation of the draft for the doctoral thesis.

Temeljna literatura in viri / Readings:

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

Professional and scientific periodics from the area selected by the student for preparing his/her PhD thesis.

Cilji in kompetence:

Usposobiti študenta za samostojno raziskovalno delo; študent mora znati napisati znanstveni in strokovni članek, del monografije, ekspertizo, elaborato in doktorsko nalogo.

Objectives and competences:

To prepare the student for an independent research work; the student must be able to produce an academic and professional article, part of a monograph, an expertise, elaborate and a PhD thesis.

Predvideni študijski rezultati:

Znanje in razumevanje:

Pridobitev in usvojitev znanja s širšega strokovnega področja, v katerega sodi doktorska naloga.

Prenesljive/ključne spretnosti in drugi atributi:

Naučiti se samostojnega raziskovalnega dela, reševanja strokovnih problemov, oblikovanja kritičnega odnosa do posameznih trditev in razumevanja strokovne literature.

Intended learning outcomes:

Knowledge and understanding:

Creating and updating the knowledge of the wider scientific area to which the student's PhD thesis belongs to.

Transferable/Key Skills and other attributes:

The ability to understand professional literature, undertake individual research work, solve professional problems and maintain a critical distance towards certain statements.

Metode poučevanja in učenja:

- konzultacije;
- samostojni študij.

Learning and teaching methods:

- consultations;
- self-study.

Delež (v %) /

Načini ocenjevanja:

Weight (in %)

Assessment:

Način (pisni izpit, ustno izpraševanje, naloge, projekt): <ul style="list-style-type: none"> • Ustni zagovor. • Pisno poročilo. Se oceni: opravil / ni opravil.	30 % 70 %	Type (examination, oral, coursework, project): <ul style="list-style-type: none"> • Oral exam. • Written report. Evaluate: passed / not passed.
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Reference nosilca / Lecturer's references:

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