

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	PREDSTAVITEV RAZISKOVALNIH IZHODIŠČ ZA DOKTORSKO DISERTACIJO
Course Title:	PRESENTATION OF THE RESEARCH HYPOTHESIS OF THE DOCTORAL THESIS

Študijski program in stopnja Study Programme and Level	Študijska smer Study Field	Letnik Academic Year	Semester Semester
DR Kemijske znanosti, 3. stopnja	/	1.	2.
Doctoral programme in Chemical Sciences, 3 rd Cycle	/	1 st	2 nd

Vrsta predmeta / Course Type:

obvezni / Mandatory

Univerzitetna koda predmeta / University Course Code:

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Work	Druge oblike študija	Samost. delo Individual Work	ECTS
		/	/	75	75	5

Nosilec predmeta / Lecturer:

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Jeziki / Languages:

Predavanja / Lectures: slovenski / Slovenian

Vaje / Tutorial: slovenski / Slovenian

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

Vpis v 1. letnik DŠP Kemijske znanosti.

Prerequisites:

Enrolment into the 1st year of the doctoral programme Chemical Sciences.

Vsebina:

Obveznost je namenjena javni predstavitvi osnovnih raziskovalnih idej, ki jih študent oblikuje v sodelovanju z mentorjem in služijo kot izhodišče za raziskovalno delo v okviru doktorske disertacije.

Javna predstavitve je organizirana v obliki eno-ali večdnevnega dogodka, na katerem se zvrstijo predstavitve vseh študentov prvega letnika. Na predstavitve so vabljeni vsi skrbniki študijskih smeri na doktorskem študiju, nosilci in izvajalci predmetov, mentorji in somentorji, drugi člani fakultete ter preostala zainteresirana javnost.

Content (Syllabus outline):

The purpose of this course is to publicly present basic research hypotheses that the student develops in collaboration with the supervisor and that serve as the starting point for the doctoral dissertation research work.

The public presentation is organized in the form of a one-day or multi-day event that includes presentations by all first-year students. All heads of doctoral study streams, faculty lecturers, supervisors and co-supervisors, other members of the faculty and the rest of the interested public are invited.

Temeljna literatura in viri / Readings:

Individualni viri povezani z raziskovalnim področjem doktorske disertacije.

Literature related to the research field of the doctoral dissertation.

Cilji in kompetence:

Študent na podlagi literature s področja doktorske disertacije in v sodelovanju z mentorjem pripravi predstavitev svojih raziskovalnih izhodišč ter temeljnih ciljev raziskovalnega dela.

Izhodišča javno predstavi ter po možnosti vključi tudi preliminarne rezultate svojega raziskovalnega dela.

Skozi diskusijo s prisotnimi dobi povratne informacije o smotrnosti predlaganega raziskovalnega dela.

Objectives and Competences:

The student prepares a presentation of his research hypothesis and the basic goals of his research work, based on the literature in the field of the doctoral dissertation and in collaboration with the supervisor.

He presents the research hypothesis publicly and, if possible, includes preliminary results of his research work.

Through discussion with those present, he receives feedback on the feasibility of the proposed research work.

Predvideni študijski rezultati:

Znanje in razumevanje

Študent se nauči javno predstaviti znanstvene vsebine. Pri pripravi predstavitve na podlagi preštudirane literature poglobi svoje znanje na širšem področju svoje doktorske disertacije in zna svoje raziskave umestiti v ta kontekst. V okviru tega razume izviren prispevek k znanosti svojega raziskovalnega dela.

Uporaba

Študent dobi povratne informacije, ki mu bodo koristile pri načrtovanju nadaljnega raziskovalnega dela v okviru doktorske disertacije.

Refleksija

Študent svoja raziskovalna izhodišča in cilje raziskovalnega dela povezuje s teoretičnim znanjem, ki ga je pridobil na prejšnjih stopnjah izobraževanja.

Prenosljive spretnosti

Ustno poročanje ter predstavljanje rezultatov lastnega raziskovalnega dela. Uporaba računalniškega programa za predstavitev. Javno nastopanje.

Intended Learning Outcomes:

Knowledge and Comprehension

The student learns how to present scientific content publicly. The literature review deepens his knowledge in the broader field of his doctoral dissertation. He learns how to place his research in the context of the state-of-the-art and understands what scientific novelty his research will contribute.

Application

The student will receive feedback that will help him plan further research work for his doctoral dissertation.

Analysis

The student links his research hypotheses and the goals of his research work to the theoretical knowledge he has acquired at earlier levels of education.

Skill-transference Ability

Oral reporting and presentation of the results of one's research work. Use of a computer program for presentation. Public speaking.

Metode poučevanja in učenja:

Ustna predstavitev z uporabo računalniške prezentacije.

Learning and Teaching Methods:

Oral presentation using a computer presentation.
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Delež (v %) /

Načini ocenjevanja:Weight (in %) **Assessment:**

Skrbnik študijskega programa potrdi uspešnost izvedbe predstavitve.		The head of the study confirms successful presentation of the research hypothesis.
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Reference nosilca / Lecturer's references:

Mentor mora izpolnjevati pogoje za mentorstvo v skladu s Pravilnikom o doktorskem študiju Univerze v Ljubljani in Pravilnikom o doktorskem študiju na Fakulteti za kemijo in kemijsko tehnologijo.
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The supervisor must fulfill the supervision criteria defined in the Rules and regulations for doctoral studies at the University of Ljubljana and the Rules and regulations for doctoral studies at the Faculty of Chemistry and Chemical Technology.
