



OPIS PREDMETA / SUBJECT SPECIFICATION

Predmet:	Mentorstvo obšolskim dejavnostim
Subject Title:	Mentorship of extracurricular activities

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Izobraževalna biologija , pedagoški dvopredmetni študijski program 2. stopnje		2	zimski/poletni
Educational Biology , pedagogical two stream study, 2 nd. degree		2	Winter/Summer

Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Lab. work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
15	30				45	3

Nosilec predmeta / Lecturer:

Jeziki / Predavanja / Lecture:
Languages: Vaje / Tutorial:

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

Prerequisites:

Vsebina:

Contents (Syllabus outline):

Predavanja:

- Opredelitev interesnih dejavnosti;
- načrtovanje šolskih in obšolskih dejavnosti: zastavljanje ciljev; strategije poučevanja in učenja;
- Mladinsko raziskovalno delo;
- Projektno delo;
- Krožki;
- Tabori;
- Pomoč učencem;

Lectures:

- Subject extracurricular activities;
- Design in education of school and extracurricular activities: goals and objective setting, strategies of teaching and learning;
- Youth research work;
- Project work;
- School circles;
- Summer schools;
- Scaffolding;

Temeljni študijski viri / Textbooks:

- Marzano et al.(2000). *Classroom instruction that works*. McREL:
<http://www.mcrel.org/topics/products/110/>
- Izbrana poglavja iz: Handbook of Research on Science Education. Ed.Sandra K Abell, Norman G Lederman. 2007. Routledge.
- ŠORGO, Andrej. *Priporočila za izdelavo mladinske raziskovalne naloge iz ornitologije*. Ljubljana: Društvo za opazovanje in proučevanje ptic Slovenije, 2008. 38 str., ilustr.
- Revija Journal of Biological Education
- Revija American Biology Teacher
- Revija Science Activities
- Učni načrti in učbeniki ter delovni zvezki biološke vertikale

Cilji:

Objectives:

Po izvedenem kursu naj bi študent-ka posedoval-a:

- teoretična in praktična znanja potrebna za načrtovanje izvedbo in ovrednotenje naravoslovnih obšolskih dejavnosti;
- znanja potrebna za mentorstvo mladinskim raziskovalnim nalogam;
- Organizacija taborov in ekskurzij;
- Voditi šolske projekte;
- Voditi krožke.

Predvideni študijski rezultati:

Znanje in razumevanje:

- O teoretičnih in praktičnih znanjih potrebnih za načrtovanje izvedbo in ovrednotenje naravoslovnih obšolskih dejavnosti: krožki, šolski projekti, tabori, ekskurzije, mladinsko raziskovalno delo,

Prenesljive/ključne spretnosti in drugi atributi:

- Sposobnost povezovanja bioloških znanj z znanji drugih strok in ved.
- Sposobnost vodenje projektov;
- Mentorstvo raziskovalnemu delu.

Metode poučevanja in učenja:

- Predavanja
- Seminar
- Individualno delo

Načini ocenjevanja:

- Ocena seminarja z zagovorom
- Projektno delo
- Pisni izpit

Delež (v %) /
Weight (in %)

25
25
50

Assessment:

- Seminar essay and its defense
- Project work
- Written exam

After completing the course a prospective teacher should possess:

- Theoretical and practical knowledge needed for planning, performance and assessment of natural sciences extracurricular activities;
- Knowledge how to mentorship youth research work;
- Leadership of school projects;
- To organize summercamps and field trips
- To lead of school circles:

Intended learning outcomes:

Knowledge and Understanding:

- To know about theoretical and practical knowledge needed for planning, performance and assessment of natural sciences extracurricular activities: school circles, school projects, summer schools, excursions, youth research work.;

Transferable/Key Skills and other attributes:

- Ability to connect biological issues with issues from other fields.
- Competence in project managements;
- To mentorship research work.

Learning and teaching methods:

- Lectures
- Seminar
- Individual work

Materialni pogoji za izvedbo predmeta :

- Predavalnic
- Multimedija

Material conditions for subject realization

- Lecture hall
- Multimedia

Obveznosti študentov:

(pisni, ustni izpit, naloge, projekti)

- Prisotnost (min 80%) in sodelovanje v seminarskem delu ,
- Priprava in zagovor seminarja;
- Pozitivno opravljen kolokvij iz vaj in seminar sta pogoja za pristop k izpitu
- Pisni izpit

Students' commitments:

(written, oral examination, coursework, projects):

- Attendance and contribution on seminars (min. 80%);
- Written and oral presentation of seminar work;
- Passed colloquium and seminar are prerequisites to attend on final exam.
- Written exam.