



Univerza v Mariboru
University of Maribor

Fakulteta za naravoslovje in
matematiko / Faculty of Natural
Sciences and Mathematics



OPIS PREDMETA / SUBJECT SPECIFICATION

Predmet:	Praktično usposabljanje za poučevanje tehnike II.
Subject Title:	Pedagogical practice for technical education II.

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Izobraževalna tehnika	/	2	poletni
Educational Design	/	2	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
30	6	/	10	/	194	8

Nosilec predmeta / Lecturer:

Boris Aberšek

Jeziki /

Languages:

Predavanja / Lecture: slovenski / Slovenian

Vaje / Tutorial: slovenski / Slovenian

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

Prisotnost na predavanjih, seminarjih in vajah iz predmeta Didaktika tehnike II

Prerequisites:

Attendance at lectures, seminars and laboratory work for subject Didactics of technology education II

Vsebina:

Predavanja:

- organizacija vzgojno – izobraževalnega dela v srednji šoli;
- šolska dokumentacija, predmetniki in učni načrti za poklicne in tehnične poklice;
- organizacija strnjene pedagoške prakse;
- spoznavanje dokumentacije o opazovanju, spremljanju, izvajanju in ocenjevanju izvedenih dejavnosti na dvotedenski strnjeni pedagoški praksi v srednji šoli.
- aplikativno dopolnjevanje vsebine predavanj iz didaktike tehnike I. in II.;

Laboratorijske vaje:

- izvedba nastopov v SŠ;
- izvedba pedagoške prakse.

Samostojno delo:

- pisne priprave za izvedbo pouka;
- spoznavanje pedagoške dokumentacije (letna in dnevna priprava, dnevnik, redovalnica);
- delo in organiziranost oddelčne in šolske skupnosti;
- organiziranost interesnih dejavnosti, šolskih projektov, društev in aktivov učiteljev;
- izvedba učnih ur (nastopov) in hospitacij na strnjeni pedagoški praksi na srednji šoli.

Contents (Syllabus outline):

Lectures:

- organization of the education in secondary school;
- school documentation and subject curricula for professional and technical profession;
- organization of pedagogical practice;
- the documentation of the observation, monitoring, implementation and evaluation of the activities in the continuous two-week teaching practice in secondary school.
- applied updating the content of lectures Didactics of technology education I. and II.;

Lab. work:

- realization of class appearances and pedagogical class practice.

Individual work:

- written lesson plans for class appearances;
- learn about pedagogical documents (annual and daily preparation for educational process);
- work and organization of departmental and school community;
- the structure of interest activities, school projects, associations and teacher groups;
- realization of class appearances and pedagogical class practice in secondary school.

Temeljni študijski viri / Textbooks:

- Marentič – Požarnik, B. Psihologija učenja in pouka. DZS, Ljubljana 2003.
- Predmetnik in učni načrti za tehniko in tehnologijo in izbirne predmete v osnovni šoli.
- Kompare, A idr. Psihologija. Spoznavanja in dileme. Ljubljana, DZS, 2001.
- Učbeniki in druga učna gradiva za osnovno šolo.

Cilji:

- usposobiti študente za sistematično opazovanje pouka in drugih dejavnosti učitelja;
- usposobiti študente za načrtovanje, izvajanje in analizo pouka;
- uporaba strokovno – predmetnega in pedagoško – didaktičnega znanja pri izdelavi pisne priprave za izvedbo pouka;
- uporaba in preverjanje teoretičnih spoznanj v neposredni pedagoški praksi;
- pridobivanje pedagoških izkušenj in razvijanje kompetenc učitelja tehnike in tehnologije.

Objectives:

- to train students for the systematic observation of teaching and other activities of the teacher;
- to train students for the planning of teaching;
- use professional - rejected and educational - teaching writing skills in the manufacture of preparations for the implementation of instruction;
- the use and verification of theoretical knowledge in the direct teaching practice;
- the acquisition of teaching experience in the development of teacher technology skills and technology.

Predvideni študijski rezultati:

Znanje in razumevanje:

- uporaba različnih strategij, konceptov, modelov, metod in oblik vzgojno – izobraževalnega procesa pri izvajanju pouka;
- analiziranje in samo vrednotenje izvajanja in preverjanja dosežkov iz izvedene učne ure.

Prenesljive/ključne spretnosti in drugi atributi:

- kombinirana uporaba različnih znanj pri izdelavi učne priprave za izvedbo konkretne učne ure;
- kompetence učitelja tehnike in tehnologije.

Intended learning outcomes:

Knowledge and Understanding:

- using different strategies, concepts, models, methods and forms of the educational process;
- analyzing and self evaluating of the class appearances.

Transferable/Key Skills and other attributes:

- combined use of different teaching skills at the preparing the implementation of instructions;
- technology teacher competencies.

Metode poučevanja in učenja:

- Predavanja v obliki razgovora in diskusij;
- demonstracije;
- individualno učno delo;
- uporaba IKT;
- izvedbe in analize učnih nastopov in pedagoške prakse – oblika individualnega dela.

Learning and teaching methods:

- Lectures in the form of conversation and discussion;
- demonstrations;
- individual educational work;
- use of ICT;
- implementation and analysis of teaching instructions and teaching practice - a form of individual work.

Načini ocenjevanja:

Delež (v %) /
Weight (in %)

Assessment:

- 4 nastopi v SŠ;
- opravljene vse obveznosti na pedagoški praksi;
- opravljene 3 vzorčne hospitacije
- opravljenih 12 hospitacij kolegov

4 x 10 %

60 %
opravi/passed
opravi/passed

- 4 pedagogical class appearances in the secondary school,
- pedagogical practice,
- 3 example observations,
- 12 observations of other students appearances.

Materialni pogoji za izvedbo predmeta :

- predavalnica z multimedijskimi pripomočki;
- računalniška učilnica.

Material conditions for subject realization

- lecture room with multimedia facilities;
- computer room;

Obveznosti študentov:

- 4 nastopi v srednji šoli;
- 3 vzorčne hospitacije;
- 12 hospitacij kolegov;
- dvotedenska pedagoška praksa v osnovni šoli, min. 8 nastopov, min. 6 hospitacij, druge pedagoške obveznosti;
- ureditev in oddaja Dnevnika pedagoške prakse;
- prisotnost na predavanjih.

Students' commitments:

- 4 appearances in secondary school;
- 3 example observations;
- 12 observations of other students appearances;
- Two weeks of pedagogical practice in elementary school: at least 8 class appearances, 6 observations, other pedagogical obligations;
- arranging the Diary of pedagogical practice;
- attendance at lectures.