

ECTS catalog with learning outcomes University of Montenegro

Faculty of Philosophy / PRE-SCHOOL EDUCATION / Teaching Methods of Nature

Course:	Teaching Methods of Nature							
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exer cises+Laboratory)				
4554	Mandatory	5	5	2+1+0				
Programs	PRE-SCHOOL EDUCATION							
Prerequisites	There are no requirements for listening and course registration							
Aims	To learn about science Mthodology To get students familiar with Science Metodology theory in order to realize the aims of science teaching To enable students for individual work in teaching Science							
Learning outcomes	To plan the activities from Introduction to Science To choose the proper methods and ways of work in Science Introduction activities preparation To know the pre-school child sphere of exploring activities To choose proper devices needed to fulfill the activities To explain the material conditions for fulfilling the activities							
Lecturer / Teaching assistant	Prof. dr Tatjana Novović Mr Mirko Đukanović							
Methodology	Lectures, discussions, test preparation and final exam, consultations							
Plan and program of work								
Preparing week	Preparation and registration of the semester							
I week lectures	Programme, literature preyentation, students and the way of exam passing							
I week exercises	Programme, literature preyentation, students and the way of exam passing							
II week lectures	The basic theay ofScience Introduction Metodolgy							
II week exercises	The basic theay ofScience Introduction Metodolgy							
III week lectures	Educational tasks and content ofScience introduction							
III week exercises	Educational tasks and content ofScience introduction							
IV week lectures	Children`s conitive, social and emotional characteristics important for making concept on environment							
IV week exercises	Children's conitive, social and emotional characteristics important for making concept on environment							
V week lectures	Environment as a subject of child`s interest							
V week exercises	Environment as a subject of child`s interest							
VI week lectures	Research activites of pre-schoolchildren							
VI week exercises	Research activites of pre-schoolchildren							
VII week lectures	First test							
VII week exercises	Analysis test							
VIII week lectures	Work preparation and planning in meeting children with Neture							
VIII week exercises	Work preparation and planning in meeting children with Neture							
IX week lectures	Working Methods in Science Methodology							
IX week exercises	Working Methods in Science Methodology							
X week lectures	Meansof work in Methods in Science Methodology							
X week exercises	Meansof work in Methods in Science Methodology							
XI week lectures	Acquainting students with activites realiyation in order to get more knowlege on Nature							
XI week exercises	Acquainting students with activites realiyation in order to get more knowlege on Nature							
XII week lectures	Organizing and accomplishing the activites							
XII week exercises	Organizing and accomplishing the activites							
XIII week lectures	Second test							
XIII week exercises	Analysis test							
XIV week lectures	The improvement of the Science inttroduction actvites organizacionin kindergarden							
XIV week exercises	The improvement of the Science inttroduction actvites organizacionin kindergarden							



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XV week led	tures	Final Exam						
XV week ex	ercises	Final Exam						
Student w		Weekly: 5 credits \times 40/30 = 6 hours 35 minutes Structure of the load: 2 hours of teaching 3 hours 35 minutes of independent work including consultancies During the semester: Lectures and final exam: 6 hours 35 minutes \times 16 = 106 hours 25 min Necessary preparations before the start of the semester (administration, registration, certification) 2 \times (6 hours 35 min) = 12 hours 50 min Additional work for the preparation of the remedial final exam, including the taking the remedial final exam from 0 to 30 hours (the remaining time of the first two items to the total load of the course) Structure of the load: 106 hours 25 min (teaching) + 12 hours 50 min (preparation) + 30 hours (additional work)						
Per week		Per semester	Per semester					
5 credits x 40/30=6 hours and 40 minuts 2 sat(a) theoretical classes 0 sat(a) practical classes 1 excercises 3 hour(s) i 40 minuts of independent work, including consultations			6 hour(s) i 40 m Necessary prepara (administration, re 6 hour(s) i 40 m Total workload for 5 x 30=150 hour Additional work for including taking the first two items 30 hour(s) i 0 m Workload structur	Classes and final exam: 6 hour(s) i 40 minuts x 16 =106 hour(s) i 40 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 6 hour(s) i 40 minuts x 2 =13 hour(s) i 20 minuts Total workload for the subject: 5 x 30=150 hour(s) Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) 30 hour(s) i 0 minuts Workload structure: 106 hour(s) i 40 minuts (cources), 13 hour(s) i 20 minuts (preparation), 30 hour(s) i 0 minuts (additional work)				
Student obligations				Students are due to attend lectures reqularly, do and submit their homework, to due both				
Consultations								
Literature			,,Učiteljski fakulte Upoznavanje pred	Grdinić, B., Žderić, M. i Stojanović, S. (2001): Metodika poznavanja prirode, ,,Učiteljski fakultet Sombor", Sombor Halačev-Roller, M.(1978): Upoznavanje predškolske djece s okolinom, ,,Školska knjiga", Zagreb Rothschild J. i Daniels E. (2				
Examination methods			participacion and	Two tests 40 points Preparation and realiyation of a leson 5 points Students participacion and discussions 5 points Final exam 50 points The students will get a passing mark if she gets at least 52 points cumultatively				
Special remarks			No	No				
Comment								
Grade:	F	Е	D	С	В	А		
Number of points	less than 50 points	greater than or equal to 50 poin and less than 6 points	nts equal to 60 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points		