



COURSE SYLLABUS FORM

FUNDAMENTALS OF NATURAL SCIENCES WITH METHODOLOGY I

Basic data of the subject	
Academic Unit:	University of Prizren "Ukshin Hoti", Faculty of Education
Course title:	Fundamentals of Natural Sciences with Methodology I
Level:	Pre-elementary
Course status:	Bachelor
Study year:	Obligatory
Number of hours per week:	2 ^d Year, IV th Semester
Credit value – ECTS:	3 +2
Time / location:	7
Lecturer:	Faculty of Education
Contact details:	Prof.asoc.dr. Rifat Morina
Academic Unit:	rifat.morina@uni-prizren.com
Course description	The course is an integration of the natural sciences that teaches us how to know the basic laws of nature and recognize the natural phenomena that occur around us.
Course objectives:	It is to enable students to relate the knowledge obtained so far and to exploit the knowledge of the natural sciences and to transfer their knowledge to students.
Learning outcomes:	After completing this course, the student will be able to: 1. Have acquired basic knowledge of the natural sciences, physics and chemistry 2. To know how to apply his knowledge of the natural sciences 3. Understand the physical, chemical and biological processes 4. Have a basic background and make it easier to understand professional subjects related to elementary education.

Contribution on student load (must correspond with learning outcomes)			
Activity	Hours	Days/week	Total
Lectures	3	15	45
Exercise theoretical/laboratory	2	15	30
Practice work			
Contact with lecturer/consultations	1	10	10
Field exercises	0	0	0
Mid-terms, seminars	4	2	8
Homework	1	10	10
Individual time spent studying (at the library or home)	2	15	30
Final preparation for the exam	10	2	20
Time spent in evaluation (tests, quiz, final exam)	2	10	20
Projects, presentations, etc.	2	1	2
Total			175
Teaching methods	Lectures, , discussions, commentaries, work in the group , study visits to food business entities.		
Evaluation methods	The first rating: 30% The second rating: 25% Homework or other commitments / diary of student work, seminar: 10% Attendance; 5% Final Exam: 30% Total 100%		
Literature			
Basic Literature:	Bazat e shkencave te natyrore, Shaqir Shaqiri, Prishtine		
Additional Literature:			
Designed study plan:			
Week	Lectures which will be held		
First week:	Subject and methods of study in the natural sciences		
Second week:	Physical sizes and their measurement		
Third week:	Alcohol and drugs		
Fourth week:	The basics of kinetic theory.		
Fifth week:	Global warming and pollution		
Sixth week:	First Intermediate Evaluation		
Seventh week:	Air and air currents		
Eighth week:	Water, its importance and pollution		
Ninth week:	Precipitation, winds and weather		
Tenth week:	Periodic system of chemical elements		

<i>Eleventh week:</i>	The cell and its properties. Plant construction
<i>Twelfth week:</i>	The animal organ systems
<i>Thirteenth week:</i>	Cellular metabolism
<i>Fourteenth week:</i>	DNA and its properties
<i>Fifteenth week:</i>	Second Intermediate Evaluation

Academic policies and rules of conduct:	
Regular attendance at lectures and exercises is required. Respecting the rules, switching mobile phones, timetables.	