



УНИВЕРЗИТЕТ У БАЊОЈ ЛУЦИ
UNIVERSITY OF BANJA LUKA
ПРИРОДНО-МАТЕМАТИЧКИ ФАКУЛТЕТ
FACULTY OF NATURAL SCIENCES AND MATHEMATICS



CHEMISTRY DEPARTMENT

FIRST CYCLE OF STUDY

Chemistry Education

Course name	Pedagogy			
Course code	Course status	Semester	Hours of instruction	ECTS
1C16HNS84	required	VI	2+2	5
Teacher(s)	Tatjana Marić, PhD, Assistant Professor			

Prerequisite course(s)	Entry requirements
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Course goals

Introduction to modern pedagogical terminology and categorical pedagogical concepts; Introduction to basic postulate pedagogies and specificities of education; Introduction with the power and limits of the development and upbringing of the personality, purpose and tasks of upbringing; Review of the basic factors of upbringing, the educator as an object and subject of upbringing, his personality and function; Consideration of important characteristics of the teacher and his/her attitude towards the students; Application of non-violent communication; Application of rational memory methods and techniques; Introducing and applying methods of educational work (persuasion encouragement, exercise and habituation, prevention); Introduction to media pedagogy; Educational work in school; Getting to know and applying a counseling interview.

Learning outcomes

Students will be able to: recognize categorical pedagogical concepts; apply modern pedagogical terminology; understand and interpret the subject of pedagogy; recognize the specifics of the upbringing; recognize the reach and limitations of personality education; critically analyze theories of educational action; define the goal and specify the tasks and outcomes of education; identify key determinants in the concepts of upbringing; analyze the role of basic factors in the education process; become acquainted with the characteristics of the teacher and the attitude towards the students; learn how to organize the teaching process so that students and teachers can participate in it; independently create a teaching process using non-violent communication; evaluate what reaction modes they will use in conflict situations; apply rational memory techniques; learn about the power and boundaries of the media upbringing, learn the roles of the department head; become familiar with problem situations and advisory work; create situations for social and emotional inclusion in teaching.

Course content

Theory: Pedagogy of Education Sciences, Basic Pedagogical Trends, The Power and Limits of Education, Aims, Content, and areas of upbringing, Personality and upbringing - theories of upbringing, Teacher traits and attitudes towards students, Communication in upbringing and education; Teaching and Education Theories; Conflict management, Factors of upbringing, Methods of upbringing (methods and techniques of upbringing), Methods and techniques of rational memory, Media upbringing; Educational work in the ward community; Counseling work with students.

Practice workshops: Definition of upbringing, Classification of teacher traits, Leg scales, Nonviolent communication Perception, feelings, needs and requirements, Small group communication techniques, Workshop: Start Yourself, KON-Questionnaire, Conflict Assessment Questionnaire, Self-Test Questions, Resolving Pedagogical Situations, OBN Workshop - separation of the essential from the irrelevant, MS-mental image, PIP - projection and memory, Cognitive mapping, Investigate the evidence of old and new forms of educational work in teaching, Problem situations - conducting counseling discussion.

Teaching methods

Lectures, computational and laboratory exercises

Books and other learning materials

Gudjons, H. (1994). *Pedagogija-temeljna znanja*. Zagreb: Educa.
Matijević, M.; Bilić, V i Opić S. (2016). *Pedagogija za učitelje i nastavnike*. Školska knjiga, Zagreb
Matijević, M. (2017). *Nastava i škola za net generacije*. Učiteljski fakultet Sveučilišta u Zagrebu
Marić, T. (2011). *Nenasilna pedagoška komunikacija kao prevencija konflikata u školi*. Banja Luka: Grafomark.
Trnavac, N. i Đorđević, J. (1996). *Pedagogija*. Beograd: Naučna knjiga.

Course activities and grading method			
Partial tests (colloquiums), written and oral examination			
Attending classes	5	Tests*	30
Activity	5	Final exam	60
Additional course notes			
(*)Students must pass written two exams (colloquiums) two a condition of passing the final exams.			
Name of the teacher who prepared this form		Tatjana Marić	