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| **Study program:** Master studies Chemistry, module Chemistry teacher | | | | |
| **Course title:** Pedagogy (PEDMAS) | | | | |
| **Name of lecturer/lecturers:** Jelena Petrović/Dragana Stanojević | | | | |
| **Type of course:** compulsory | | | | |
| **Number of ECTS allocated:** 6 | | | | |
| **Course objectives**  The goal of the course is to acquire fundamental pedagogical knowledge about education as a subject of pedagogical science, goals, and tasks of education, factors of the education system, methods of personality education, personality qualities of the modern teacher, and peculiarities and types of pedagogical communication. The course aims to provide students with basic knowledge about basic didactic issues such as teaching and teaching content, organizational forms of teaching work, teaching methods and teaching principles, etc. | | | | |
| **Course outcomes**  The student is expected to be able to state and explain the basic characteristics of educational activity and to distinguish educational influences and their potentials in personality development after adopting the content of this course; to list the basic stages in the development of pedagogical science, its discipline and methodological characteristics; to explain the impact and mutual effect of different factors of education; to analyze and compare the effectiveness of educational and teaching methods; to demonstrate different techniques of organizing a lesson and evaluate which of the teaching methods is adequate for processing certain contents. | | | | |
| **SYLLABUS**  *Lectures*  1. Education as a subject of pedagogy and a specific human activity; Possibilities and limits of education;  2. Concepts of education; The goal and tasks of education (pedagogical teleology);  3. Pedagogy: From generalization of experience to science; System of scientific disciplines in pedagogy; Methodology of pedagogical research;  4. Basic factors of the education system; Education in the family; School and school system; Educational importance of mass communication means;  5. General issues of personality education methodology;  6. Characteristics of a modern teacher; Teacher in the function of head of department.  7. Subject and tasks of didactics; Basic didactic concepts;  8. Teaching as a process; Teaching factors; Teaching tasks; Teaching and development of thinking;  9. Content of education: Curriculum and curriculum,  10. Modern teaching systems and forms of work in teaching.  11. Teaching principles;  12. Teaching methods;  13. Organizational forms of teaching: lesson, types, structure of lesson;  14. Repetition and practice in class; Testing and evaluation;  15. Planning in lessons.  *Practical teaching*  The contents of the course are implemented in exercises through various interactive activities such as: application of cooperative teaching methods and techniques; brainstorming, mind maps, discussions, simulations, debates, role plays, etc. | | | | |
| **References**  1. Kulić. R., Arsić, R., Rajčević, P., Minić, V. (2019): Pedagogija-:temeljna pitanja. Leposavić-Kosovska Mitrovica: Fakultet sporta i fizičkog vaspitanja Priština, Učiteljski fakultet u Prizrenu (93-144)  2. Mikanović, B., Jevtić, B. (2015). Pedagogija: osnovna znanja o vaspitanju. Banja Luka: Grafomark (79-103)  3. Stanojević, D. (2019). Elementarna didaktika. Vranje: Pedagoški fakultet (29-139;160-205; 227-233)  4. Trnavac, N. i J. Đorđević (2015): Pedagogija. Beograd: Naučna KMD (63-97;139-186) | | | | |
| **Active teaching classes** | **Lectures 30** | | **Laboratory work 30** | |
| **Teaching mode** | | | | |
| **ASSESSMENT METHODS AND CRITERIA (Max 100 points)** | | | | |
| **Pre exam duties** | **Points** | **Final exam** | | **Points** |
| Activity during lectures | 20 | Written examination | | 40 |
| Practical teaching |  | Oral examination | | 20 |
| Teaching colloquia |  |  | |  |
| Seminar | 20 |  | |  |