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| Study program : Class teacher education |
| Type and level of studies: Bachelor studies |
| **Course unit: Teaching practice in mathematics** |
| **Teacher in charge : dr Nenad Vulovic, Associate Professor** |
| Language of instruction (*English or other foreign language*) English |
| ECTS: 7 |
| Prerequisites: student must pass exam in Methodology of Teaching Mathematics (lower primary) |
| Semester *(Winter Semester or Summer Semester) Winter and Summer Senester* |
| **Course unit objective**Introducing students to: practical teaching of mathematics from fist to fourth primary grades; use of modern technology in teaching mathematics; methodological transformation of programs; modelingdifferent types of classes; adjustments of content capabilities to each student; self-assessment, self-monitoring and evaluation of students' work |
| **Learning outcomes of Course unit**Upon completion of this course, students will be able to: shape, modify and perform methodical transformation of mathematical content from first to fourth pimary grade; adjust the mathematical content to children by creating individual education plan; prepares teaching hours and practically implemented the program content; carried out a methodical analysis of classes which they perform or their colleagues. |
| **Course unit contents** *Theoretical classes* Educational standards in mathematics for the end of the first cycle of compulsory education; Evaluation of written preparations for working hours and evaluation of working hour; individual educational plan in mathematics; working with pupils showing special interest in mathematics.*Practical classes* Design and methodical transformation of mathematical contents in curriculum from first to fourth primary grade; preparation mathematical lessons; Evaluation and self-evaluation of math class; writing and implementation of individual educational plan. |
| **Literature***Different textbooks which children use in school.* |
| **Number of active teaching hours** | **Other classes**  |
| Lectures:30x1hour | Practice:30 x 2hours | Other forms of classes | Independent work: 25 hours |
| **Teaching methods** lectures, practice, student independent work. |
| **Examination methods (** **maximum 100 points)** |
| **Exam prerequisites** | **No. of points:** | **Final exam**  | **No. of points:** |
| Student’s activity during lectures | **5** | oral examination | **25** |
| practical classes/tests | **50** | written examination | **20** |
| Seminars/homework |  | *..........* |  |
| Project |  |  |  |
| Other |  |  |  |
| **Grading system** |
| **Grade** | **No. of points** | **Description** |
| **10** | **....** | Excellent |
| **9** | **....** | Exceptionally good |
| **8** | **....** | Very good |
| **7** | **....** | Good |
| **6** | **....** | Passing |
| **5** | **....** | Failing |

**(Table 5.2) Course unit description**