|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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**