## ECTS catalog with learning outcomes University of Montenegro

Faculty of Philosophy / TEACHER`S EDUCATION / Methods of Teaching Nat. and Soc. Sciences I

| Course: | Methods of Teaching Nat. and Soc. Sciences I |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Course ID | Course status | Semester | ECTS credits | Lessons (Lessons+Exer cises+Laboratory) |
| 3957 | Mandatory | 6 | 6 | $2+2+0$ |
| Programs | TEACHER`S EDUCATION |  |  |  |
| Prerequisites | There are no requirements for listening and registering subjects |  |  |  |
| Aims | For students to acquire basic scientific knowledge in the field of PP and PD meodics; To get to know the specifics of the teaching process from the PP and PD methodology. |  |  |  |
| Learning outcomes | The student is able to: - Analyze the contents of the teaching programs of knowledge of nature and society, nature and knowledge of society, planned for implementation within the first five grades of elementary school; - Differentiates activities planned for implementation in the classroom and activities planned for implementation in nature; - Explain the importance of knowledge of nature and society, nature and knowledge of society in the system of personality development; - Plans lessons on knowledge of nature and society, nature and knowledge of society; - Applies working methods in the teaching of knowledge of nature and society, nature and knowledge of society. |  |  |  |
| Lecturer / Teaching assistant | dr Mirko Đukanović |  |  |  |
| Methodology | Lectures, exercises, consultations, practical works, individual implementation of tasks |  |  |  |
| Plan and program of work |  |  |  |  |
| Preparing week | Preparation and registration of the semester |  |  |  |
| I week lectures | Acquaintance, preparation and registration of the semester; |  |  |  |
| I week exercises | Acquaintance, preparation and registration of the semester; |  |  |  |
| Il week lectures | Concept of teaching methodology PP and PD; |  |  |  |
| Il week exercises | Concept of teaching methodology PP and PD; |  |  |  |
| III week lectures | The educational significance of PP and PD classes; |  |  |  |
| III week exercises | The educational significance of PP and PD classes; |  |  |  |
| IV week lectures | Educational goals and tasks of PP and PD classes; |  |  |  |
| IV week exercises | Educational goals and tasks of PP and PD classes; |  |  |  |
| V week lectures | Teaching contents PP and PD; |  |  |  |
| $V$ week exercises | Teaching contents PP and PD; |  |  |  |
| VI week lectures | Importance of PP and PD in the system of personality development; |  |  |  |
| VI week exercises | Importance of PP and PD in the system of personality development; |  |  |  |
| VII week lectures | Specifics of the application of teaching principles in PP and PD classes; |  |  |  |
| VII week exercises | Specifics of the application of teaching principles in PP and PD classes; |  |  |  |
| VIII week lectures | First colloquium; |  |  |  |
| VIII week exercises |  |  |  |  |
| IX week lectures | Organization of PP and PD work; |  |  |  |
| IX week exercises | Organization of PP and PD work; |  |  |  |
| X week lectures | Methodological correlation of teaching forms of work; |  |  |  |
| X week exercises | Methodological correlation of teaching forms of work; |  |  |  |
| XI week lectures | Basic types of teaching; |  |  |  |
| XI week exercises | Basic types of teaching; |  |  |  |
| XII week lectures | Special types of teaching; |  |  |  |
| XII week exercises | Special types of teaching; |  |  |  |
| XIII week lectures | Students free activities, school in nature; |  |  |  |
|  |  |  |  |  |

| XIII week exercises |  | Students free activities, school in nature; |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| XIV week lectures |  | Second colloquium; |  |  |  |  |
| XIV week exercises |  |  |  |  |  |  |
| XV week lectures |  | Work methods in teaching PP and PD; |  |  |  |  |
| XV week exercises |  | Work methods in teaching PP and PD; |  |  |  |  |
| Student workload |  | Weekly 5 credits $\times 40 / 30=6$ hours and 40 minutes Structure: 2 hours of lectures 2 hours of exercises 2 hours and 40 minutes of independent work including consultation In the semester Lessons and final exam: 6 hours and 40 minutes $x 16=106$ hours and 40 minutes Necessary preparations before the beginning of the semester (administration, registration, certification): $2 x$ ( 6 hours and 40 minutes) $=13$ hours and 20 minutes Total workload for the subject: $5 \times 30=150$ hours Supplementary work for exam preparation in the make-up exam period, including taking the make-up exam: 30 hours Load structure: 106 hours and 40 minutes (teaching) +13 hours and 20 minutes (preparation) +30 hours (additional work) $=150$ hours |  |  |  |  |
| Per week |  |  | Per semester |  |  |  |
| 6 credits $\times 40 / 30=8$ hours and 0 minuts <br> 2 sat(a) theoretical classes <br> 0 sat(a) practical classes <br> 2 excercises <br> 4 hour(s) i 0 minuts <br> of independent work, including consultations |  |  | Classes and final exam: <br> 8 hour(s) i $\mathbf{0}$ minuts $\mathbf{x} \mathbf{1 6 = 1 2 8}$ hour(s) i $\mathbf{0}$ minuts <br> Necessary preparation before the beginning of the semester <br> (administration, registration, certification): <br> $\mathbf{8}$ hour(s) i $\mathbf{0}$ minuts $\mathbf{x} \mathbf{2}=\mathbf{1 6}$ hour(s) i $\mathbf{0}$ minuts <br> Total workload for the subject: <br> $6 \times 30=180$ hour(s) <br> Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) <br> 36 hour(s) i 0 minuts <br> Workload structure: $\mathbf{1 2 8}$ hour(s) i $\mathbf{0}$ minuts (cources), $\mathbf{1 6}$ hour(s) i $\mathbf{0}$ minuts (preparation), $\mathbf{3 6}$ hour(s) i $\mathbf{0}$ minuts (additional work) |  |  |  |
| Student obligations |  |  | Students are required to attend classes, do and hand in all homework, do both colloquiums. |  |  |  |
| Consultations |  |  | Monday 17 - 18.30 h |  |  |  |
| Literature |  |  | - De Zan, I. (2005): Metodika nastave prirode i društva, ,,Školska knjiga", Zagreb. - Lazarević, Ž. i Banđur, V. (2001): Metodika nastave prirode i društva, ,,Učiteljski fakultet", Beograd. - Pletinac, V. (1991): Osnove metodike nastave prirode i društva, ,,Školska knjiga", Zagreb. - Vrećić, D., Lazarević, Ž. i Knežević, Lj. (1985): Metodika nastave poznavanja prirode i društva, ,,Zavod za udžbenike i nastavna sredstva", Beograd. |  |  |  |
| Examination methods |  |  | Two colloquiums of 20 points each (40 points in total); - The final exam is evaluated with 50 points; Regular class attendance 5 points; - A passing grade is obtained if at least 51 points are accumulated cumulatively. Homework and practical works 5 points; |  |  |  |
| Special remarks |  |  |  |  |  |  |
| Comment |  |  |  |  |  |  |
| Grade: | F | E | D | C | B | A |
| Number of points | less th points | greater than or equal to 50 points and less than 60 points | greater than or equal to 60 points and less than 70 points | greater than or equal to 70 points and less than 80 points | greater than or equal to 80 points and less than 90 points | greater than or equal to 90 points |

