**Study program:** Special Education and Rehabilitation, module Motor Disability

Type and level of studies: Basic Academic

Title of the subject: Methodological Approaches in Working with Children with Motor Disability 2

Lecturer: Radmila M. Nikić, Fadilj, N. Eminović

Course status: Obligatory

# ECTS: 6

Prerequisites: no condition

#### Aim

Introduce students with a methodical approach in the realization of the program tasks of the teaching of the mathematics

#### Outcomes

Ability of students to independently perform the program tasks of teaching mathematics working with pupils with motor disorders

#### Content

Lectures:

The essence of teaching mathematics (psycho-physical features of pupils with motor disorders) goal, tasks and specificity of acquaintance with mathematical concepts; Mathematics education plan and program; Conditions for teaching realization; Organization of teaching of mathematics (in grades I, II, III and IV, as well as in combined classes). Program structure and operational tasks of teaching mathematics in working with students with motor. class I - IV class. Preparation period for mathematical content processing. Objects in space and relationships among them. The concept of a set in the initial mathematics teaching. Number processing and all four computational operations within natural numbers. Changes and reasons for changes in the mathematics curriculum. Development of individual educational plan in mathematics (adaptation, modification or adaptation with curriculum modification). Practical work

Hospitable on classes in regular schools and schools for motor disorders students; Creation of methodological units (individual and group); Independent watch keeping

### Literature

1.Nikić, R. (2008). *Metodika razredne nastave sa telesno invalidnim licima*. Fakultet za specijalnu edukaciju i rehabilitaciju, 630 strana, CIDD, Beograd.

Eminović, F., Nikić, R. (2013). Oslonci i barijere za inkluzivno obrazovanje u Srbiji. U S. Nikolić, D. Ilić Stošović,
M. Stošljević (ur.) Stručni saradnik u inkluzivnom obrazovanju (29-59). Beograd: Društvo defektologa Srbije.
Stašljević I. Čulić B. Stašljević (1000). Meta dila prepada pretova potence inveliduo lien.

3. Stošljević, L., Čukić, R., Stošljević, M. (1999). Metodika razredne nastave za telesno invalidna lica (Somatometodika) – specijalni deo. Beograd: BIG.

4. Nikić, R., Eminović, F. (2005). Nastavni plan i program (opšte i posebne karakterisitke). U Rapaić i sar. (ur.) *Školovanje dece sa motoričkim poremećajima* (131-195). Katedra za Somatopediju, Defektološki fakultet Univerziteta u Beogradu, Beograd

| week |
|------|
|------|

## **Teaching methods:**

Lectures in P.Point format, representation video materials, work in group, analysis of existing literature

| Evaluation of knowledge (maximum score 100) |       |              |       |  |
|---|-------|--------------|-------|--|
| Pre obligations                             | Score | Final exam   | Score |  |
| activites during lectures                   | 10    | written exam |       |  |
| practical lessons                           | 25    | oral exam    | 50    |  |
| midterm(s)                                  |       |              |       |  |
| seminar(s)                                  | 15    |              |       |  |