# Faculty of Special Education and Rehabilitation

### Speech and Language Pathology

at Faculty of Special Education and Rehabilitation, 2 Visokog Stevana, 11000 Belgrade, www.fasper.bg.ac.rs

### ECTS: 60/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: MASTER

### Study program content

Master academic studies in Speech and Language Pathology last for one academic year (or two semesters), and represent a starting point for the development of young scientists. The program consists of 1 one-semester compulsory course, and 6 one-semester elective courses, out of which students select 3. Teaching is performed through lectures, exercises, other forms of teaching, and research study. Students generally have 20 lessons of active teaching per year of master academic studies, 20 lessons of research study, and 10 lessons for writing the final paper.

### Study program goals

The goals of master academic studies in Speech and Language Pathology are directed towards raising the level of academic knowledge in the fields of speech, language, and communication disorders, in accordance with international standards. The development of scientific thought through research, and education of speech and language pathologists should enable students to expand their knowledge through master studies, and more successfully deal with detection, prevention, diagnostics, habilitation, and rehabilitation of persons with communication disorders. This should also enable them to continue with improving standards in special education and rehabilitation. The final goal is creating new paths for the development of young experts in the field of speech and language pathology.

### Study program outcomes

Master study program in Speech and Language Pathology expands knowledge in the field of speech and language pathology as follows:

- it trains experts for independent work in the fields of prevention, detection, diagnostics, habilitation, and rehabilitation, and for conducting scientific research;
- it trains experts to respect and improve the principles of working with persons with communication disorders;
- it improves detection and treatment processes, forms contemporary approaches

and methods of rehabilitation, supports and improves life quality of persons with chronic forms of speech and language disorders;

- it trains experts to provide additional help to multiply disabled children with communication disorders, to read compulsory and supplementary, domestic and foreign literature, and to prepare adequate documentation for clinical work;
- it identifies the specific needs of persons with communication disorders, and involves working on early detection and working on diagnostics and rehabilitation of persons with speech and language disorders in medical institutions;
- it raises the level of work in preschools, elementary schools, special institutions for education and rehabilitation of persons with disabilities, and professional organizations;
- it involves participating in scientific and professional projects and programs in the field of speech and language pathology;
- it trains special educators for independent work with multiply disabled children and children with developmental disorders in academic skills, and for designing new information programs in working with this population.

### Admission requirements

Completion of relevant undergraduate academic studies with 240 ECTS points.

#### Contact

Head of the study program: **Prof. Dr. Mile Vuković** Contact e-mail: <u>mvukovic@yubc.net</u>

## Prevention and Treatment of Behavioral Disorders

at Faculty of Special Education and Rehabilitation, 2 Visokog Stevana, 11000 Belgrade, www.fasper.bg.ac.rs

### ECTS: 60/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: MASTER

### Study program content

Master academic studies in Prevention and Treatment of Behavioral Disorders last for 2 semesters, granting 60 ECTS points upon completion. Total number of lessons in an academic year is 600 (300 per semester). The program consists of 8 courses: 2 compulsory and 6 elective, out of which students select 3. The number of ECTS points for each course, ranging from 5 to 15, depends on the number of lessons and the expected student's work. Research study is conducted during the second semester with the total number of 90 lessons, granting 25 ECTS points upon completion.

### Study program goals

The goals of master academic studies in Prevention and Treatment of Behavioral Disorders include:

- Acquiring knowledge about counseling treatment of juvenile delinquents, and its effects;
- Mastering skills and knowledge in the field of corrective treatment and the effects of individual, group and frontal treatment methods on convicts in penal institutions;
- Acquiring skills and knowledge necessary for assessing strengths and providing treatment for persons who abuse psychoactive substances;
- Mastering skills and knowledge in the field of planning and programming prevention and corrective education activities, with the aim to reduce the occurrence of behavioral disorders and crime;
- Acquiring skills and knowledge necessary for understanding and carrying out different forms of formal and informal social control, prevention programs, and corrective education programs for persons with various types of behavioral disorders, and juvenile and adult offenders;
- Mastering skills and knowledge in the field of analytical work in the protection system for youth with behavioral disorders;
- Acquiring specific skills and knowledge in the field of directive and non directive coun-

seling for persons with behavioral disorders and their families;

- Development and improvement of professional skills necessary for team work, individual and group work with young and adult offenders;
- Development of socio-pedagogical skills and abilities, which involve acting in local communities and wider social environment;
- Training students to use ICT in acquiring and applying knowledge;
- Training and motivating students for continuing professional development and interdisciplinary exchange of skills and knowledge.

#### Study program outcomes

Master academic studies expand students' knowledge acquired in undergraduate academic studies, in the following fields:

- Independent professional intervention which involves planning, designing, implementing, and evaluating programs of universal, selective, and indicated prevention of behavioral disorders, detection, assessment of strengths, needs, and treatment of persons with behavioral disorders and young and adult offenders;
- Applying quantitative and qualitative research methods in the field of behavioral disorders;
- Studying different phenomena related to prevention and treatment of behavioral disorders, which improves students' overall scientific and professional competence.

### Admission requirements

Completion of relevant undergraduate academic studies with 240 ECTS points.

### Contact

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### Special Education and Rehabilitation of Persons who are Deaf and Hard of Hearing

at Faculty of Special Education and Rehabilitation, 2 Visokog Stevana, 11000 Belgrade, www.fasper.bg.ac.rs

### ECTS: 60/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: MASTER

### Study program content

Master academic studies in Special Education and Rehabilitation of Persons who are Deaf and Hard of Hearing last for one academic year, granting 60 ECTS points upon completion. The study program consists of 1 one-semester compulsory course, and 8 one-semester elective courses, out of which students select 4. All the courses are taught in the first semester. Research study is conducted during the second semester. Students write a final thesis at the end of the first year. Teaching is performed through lectures, exercises, other forms of teaching, and research study.

### Study program goals

The goals of master academic studies in Special Education and Rehabilitation of Persons who are Deaf and Hard of Hearing are directed towards raising the level of academic knowledge in the fields of special education and rehabilitation of persons who are deaf and hard of hearing in accordance with international standards of master studies, and the development of scientific thought in the field of surdology through research and education of special educators. Master academic studies should enable students to:

- More successfully deal with detection, prevention, diagnostics, habilitation, and rehabilitation;
- More successfully deal with fields related to educating persons who are deaf or hard of hearing;
- Continue with improving standards in special education and rehabilitation of persons who are deaf and hard of hearing.

The final goal is creating new paths for the development of young experts in the field of surdology.

### Study program outcomes

Master study program in Special Education and Rehabilitation of Persons who are Deaf and Hard of Hearing expands knowledge in the field of surdology as follows:

- it trains experts for independent work in the fields of prevention, detection, diagnostics, habilitation, rehabilitation, amplification, evaluation, education, and culture of persons who are deaf and hard of hearing, and for conducting scientific research;
- it trains experts who understand the principles of working with persons who are deaf and hard of hearing;
- it trains experts who participate in and improve detection and early treatment processes, who take part in forming contemporary approaches to teaching and education, and who support and improve life quality of persons who are deaf and hard of hearing;
- it trains experts to provide additional help to multiply disabled children who are deaf and hard of hearing, to read compulsory and supplementary, domestic and foreign literature, and to prepare adequate documentation for clinical and educational work;
- it identifies the specific needs of persons who are deaf and hard of hearing, and involves working on early detection and working on diagnostics, habilitation and rehabilitation in medical institutions;
- it raises the level of work in preschool classes, preschool classes in schools for children who are deaf and hard of hearing, primary and secondary schools for children who are deaf and hard of hearing, residential facilities for children who are deaf and hard of hearing, professional organizations for deaf and hard of hearing persons, and appropriate projects and programs.

### Admission requirements

Completion of relevant undergraduate academic studies with 240 ECTS points.

### Contact

Head of the study program: **Prof. Dr. Sanja Đoković** Telephone: +381 11 63 836 21 41 Contact e-mail: <u>ingo@eunet.rs</u>

## Special Education and Rehabilitation of Persons with Physical Disabilities

at Faculty of Special Education and Rehabilitation, 2 Visokog Stevana, 11000 Belgrade, www.fasper.bg.ac.rs

### ECTS: 60/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: MASTER

### Study program content

Master academic studies in Special Education and Rehabilitation of Persons with Physical Disabilities last for one academic year. The study program consists of 5 courses, out of which 70% are compulsory and 30% elective, and taught in the first semester. Research study for the purpose of writing a final thesis is conducted in the second semester, and at the end of the study program students must pass the final exam. Teaching is performed through lectures, exercises, and research study. The lectures are presented through Power Point presentations, while individual work, work in small groups, and pair work are carried out in workshops, mainly exploring literature, internet sources, etc. Exercises are carried out in direct contact with persons with physical disabilities, through demonstrations provided by assistants or teachers, assisted individual work, and independent work. Research study in the second semester is aimed at writing a final master thesis.

### Study program goals

The goals of master academic studies in Special Education and Rehabilitation of Persons with Physical Disabilities are directed towards achieving professional competence in the fields of educational and clinical work with persons with physical disabilities. They include:

- Mastering the methods of prevention, diagnostics and early intervention in special education and rehabilitation;
- Acquiring skills and knowledge for independent development and implementation of education programs, rehabilitation, and vocational training of persons with physical disabilities;
- Mastering the phenomenological research approach to physical disabilities in neurological conditions, orthopedic conditions, and chronic diseases;
- Mastering the content of education program, health and social care, through special pedagogic and rehabilitation work with persons with neurological and orthopedic deficits, and chronic diseases;

Acquiring skills and knowledge to actively participate in team work in educational, medical, and social care institutions;

This concept of master academic studies enables reaching the goals of creating highly educated professionals for working with persons with physical disabilities of all ages, in the fields of education, health and social care.

#### Study program outcomes

General and course-specific competencies of students of Master academic studies in Special Education and Rehabilitation of Persons with Physical Disabilities include:

- Broadening, expanding, and creatively integrating knowledge and skills acquired in undergraduate academic studies;
- Training in active participation, information integration and interpretation, cooperation, communication and decision making in a multidisciplinary team;
- Training in independent use, critical and comparative analysis, integration, and interpretation of scientific and professional information;
- Competent planning, designing, implementing, and evaluating standard and innovative programs in the fields of prevention, diagnostics, treatment, education, vocational training, and social integration of persons with different manifestations of neurological, orthopedic, and chronic impairments/ diseases, during all periods of their lives.

### Admission requirements

Completion of relevant undergraduate academic studies with 240 ECTS points.

#### Contact

Head of the study program: **Prof. Dr. Gordana Odović** Contact e-mail: <u>g.odovic@eunet.rs</u>

### Special Education and Rehabilitation of Persons with Visual Impairments

at Faculty of Special Education and Rehabilitation, 2 Visokog Stevana, 11000 Belgrade, www.fasper.bg.ac.rs

### ECTS: 60/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: MASTER

### Study program content

Master academic study program in Special Education and Rehabilitation of Persons with Visual Impairments belongs to the group of social sciences and humanities, special education and rehabilitation field of science.

The study program structure is based on developmentally-differentiated fields of rehabilitation science and typhlology, such as methodology of scientific research in typhlology, primary and intervention teaching, education models, early intervention, social skills, educational and access technology. Master academic studies last for one academic year (or two semesters).

Compulsory subjects are Methodology of Scientific Research in Typhlology, Class Teaching Methods for Children with Visual Impairments, and Inclusive Education of Children with Visual Impairments. Elective courses are: Early Intervention for Children with Visual Impairments, Functional Assessment of Persons with Visual Impairments, Development of Social Skills in Persons with Visual Impairments, Access Technology in Rehabilitation of Persons with Visual Impairments. In accordance with previously profiled academic and professional interests, students select 2 elective courses.

### Study program goals

The goal of the study program is acquiring academic knowledge and skills on a master level, through lectures, exercises, research study, and writing a master thesis, for the purpose of:

- 1. Quantitative and qualitative planning and programming in educational and rehabilitation work with persons with visual impairments, and other subjects with rehabilitation needs within the scope of competencies of MA in Special Education and Rehabilitation holders;
- 2. Class teaching and its modeling for children with visual impairments, according

to regular or partially adapted curriculum, with the implementation of special school-hygiene measures and selected corrective-pedagogic work;

- 3. Planning and implementing support model for the inclusion of children with visual impairments into regular schools, and meeting integration and emancipation needs in a social environment;
- 4. Early medical and pedagogic assessment, support and help for children with visual impairments;
- 5. Training in the use of hardware and software which enable persons with visual impairments to access information;
- 6. Training in the use of modern educational and assistive technology in different conditions of visual impairment;
- 7. Development strategies of social skills in children, adolescents, and adults with visual impairments.

### Study program outcomes

MA in Special Education and Rehabilitation holders are competent in working independently on the following:

- Planning class teaching for children with visual impairments, according to regular or adapted curriculum, with the implementation of corrective-pedagogic work;
- Organizing educational and rehabilitation work with visually impaired children in inclusive education;
- Designing and implementing individual education programs for children with visual impairments; functional assessment and treatment of visual and tactile-kinesthetic functions; programming and implementing education programs in multiply disabled children with visual impairments;
- Counseling and creating appropriate family environment;
- Applying rehabilitation software packages and assistive technology for persons with visual impairments;
- Further improvement of educational and re-

habilitation practice;

- Independent testing of monocular and binocular visual functions;
- Diagnostics and treatment of strabismus and low vision;
- Clinical rehabilitation of persons with visual impairments: orthoptic therapy in different forms of strabismus and binocular vision disorders, pleoptic therapy in functional low vision;
- Selecting corrective and optical aids, and providing training for their usage.

### Admission requirements

Completion of relevant undergraduate academic studies with 240 ECTS points.

Contact

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### Special Education and Rehabilitation of Persons with Intellectual Disabilities

at Faculty of Special Education and Rehabilitation, 2 Visokog Stevana, 11000 Belgrade, www.fasper.bg.ac.rs

### ECTS: 60/ LANGUAGE OF INSTRUCTION: SERBIAN/ DEGREE: MASTER

### Study program content

Master academic studies in Special Education and Rehabilitation of Persons with Intellectual Disabilities last for one academic year (2 semesters), granting 60 ECTS points upon completion (30 ECTS points per semester). Total number of lessons in an academic year is 615. The study program for the first semester consists of 12 courses in total, out of which students select 5 -1 compulsory and 4 elective. Elective courses (11 in total) are divided in two elective groups. The first group, Treatment Models for Persons with Intellectual Disabilities, consists of 5 courses, and the second group, Social Models of Intellectual Disability, consists of 6 courses. Students select 2 courses from each elective group. Research study in relevant fields and writing a final (master) thesis are planned for the second semester.

### Study program goals

The goals of master academic studies in Special Education and Rehabilitation of Persons with Intellectual Disabilities:

- Broadening, expanding, and creatively integrating knowledge and skills acquired in undergraduate academic studies;
- Acquiring knowledge and skills necessary for competent planning, designing, implementing, and evaluating standard and innovative programs in the fields of primary prevention, secondary prevention, clinical assessment, clinical treatment, education, vocational training, and social integration of persons with different types and levels of intellectual disabilities, during all periods of their lives;
- Mastering quantitative and qualitative research methods in the field of special education and rehabilitation of persons with intellectual disabilities;
- Training in active participation, information integration and interpretation, decision making and managing a multidisciplinary team;

Training in independent use, critical and comparative analysis, integration, and interpretation of scientific and professional information.

### Study program outcomes

Master academic studies expand students' knowledge acquired in undergraduate academic studies, in the following fields: independent planning, designing, implementing, and evaluating prevention programs, diagnostics, educational and clinical treatment of persons with intellectual disabilities; methodology of scientific research in oligophrenia; social model of disability (model of providing support in inclusive education, planning and programming in working with autistic persons, assessing education strengths and support needs, self-guidance, selfadvocacy, and mental health of persons with intellectual disabilities) and specific treatment models of persons with intellectual disabilities (methods and techniques in augmentative and alternative communication, movement therapy, sensory-motor method, cognitive learning strategies, social and daily life skills).

### **Admission requirements**

Completion of relevant undergraduate academic studies with 240 ECTS points.

Contact

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