

Areas for the doctoral examination of the 4-year DSP Special Education

Compulsory subjects

Inclusive (special) education

Be able to explain concepts in the field of special education with a focus on inclusion, inclusive education and social inclusion, know the scope of their educational field and education as a whole, in historical and contemporary broader contexts and at the level of current knowledge. Know the approaches to the issue in foreign concepts.

1. Inclusion, social inclusion, inclusive education, inclusive didactics, inclusive teaching
2. Framework conditions for inclusive education of pupils with special educational needs, including the legislative framework in the Czech Republic (School Act, Anti-Discrimination Act, subsequent decrees)
3. Strategies in the education of pupils with special educational needs in a mainstream school
4. Pedagogical-psychological counseling services
Support measures for pupils with special educational needs

Psychology of Disability and Mental Development Disorders

Be able to explain the basic concepts of disability psychology, pathopsychology, psychopathology focused on special pedagogy and the need for workers in helping professions. Be able to orientate in more serious personality disorders of children, youth and adults. To know the negative effects of factors of narrower and wider social environment for the development of pathological disorders.

1. Description and classification of disorders of mental functions in the field of consciousness, attention, perception, thinking and intelligence, emotion and motivation, will, instincts and personalities.
2. Psychology of the disabled, psychological peculiarities of the personality of individuals and their mental functions with various types of physical and mental disabilities.
3. Anxiety and post-traumatic disorders.
4. Affective disorders. Eating disorders.

5. Self-harm and suicide. Personality disorders.

Selection of one specialization from the studied specializations in DSP

Speech therapy

Knowledge and interpretation of selected terms from speech therapy, to connect them with other subjects - surdopedia, somatopedia, ophthalmology and psychopedia, including psychology and medical disciplines (neurology, ENT, phoniatics). Knowledge and orientation of anatomy, physiology, pathology and pathophysiology in the field of communication disorders in all things in adulthood. Know the approaches to the issue in foreign concepts.

1. Current concept of speech therapy intervention in children and pupils with symptomatic disorders.
2. Alternative and augmentative communication - communication systems, conditions for inclusion of new AAC systems in children, adolescents, adults, seniors.
3. Speech therapy diagnostics and therapy in children with impaired speech development.
4. Current issues of balbutology - current views on the etiology, pathogenesis and therapy of stuttering.
5. Current trends in speech therapy intervention for children and pupils with autism spectrum disorders.

Surdopedia

Be able to combine knowledge of deaf-blindness with knowledge of speech therapy, psychology and medical disciplines (ENT, phoniatics). Know the approaches to the issue in foreign concepts.

1. Development of communication in a child with severe hearing impairment
2. Communication forms of people with hearing impairment
3. Surdopedic diagnostics
4. Surdopedic prosthetics and other technical aids used in surdopedic practice
5. Characteristics of individual methodological approaches in the education of individuals with hearing impairment

Psychopedia

Know the basic concepts of psychopedia and connect them with knowledge from other disciplines - psychology, sociology, medical disciplines (psychiatry, neurology). Know the approaches to the issue in foreign concepts.

1. Defining the category of people with mental disabilities, degrees of disability
2. The system of education of children, pupils and students with mental disabilities
3. Special pedagogical diagnostics in individuals with mental disabilities
4. Down syndrome, etiology, characteristics, possibilities of education and extracurricular activities, adulthood
5. Autism spectrum disorders, etiology, characteristics, educational opportunities, employment in individual autism spectrum disorders

Somatopedia

To have knowledge of the issue of intervention of people with disabilities, to know special diagnostic and supportive methods of work in individuals from early age to adulthood. Be able to combine this knowledge with knowledge from other fields - psychopedia, ophthalmology, speech therapy and medical disciplines (neurology, physiotherapy, orthopedics, psychiatry, ENT phoniatics, ophthalmology). Know the approaches to the issue in foreign concepts.

1. Defining the category of people with disabilities
2. The system of education of individuals with physical disabilities, inclusion in the Czech Republic
3. Diagnostic domains for pupils with physical disabilities and handicaps
4. Cerebral palsy, etiology, characteristics, forms of MO, characteristics Degenerative muscle diseases, Duchenne progressive muscular dystrophy.

Ophthalmic therapy

To have knowledge of the issue of intervention of visually impaired people, to know special diagnostic and supportive methods of work in individuals from early age to adulthood. Be able to combine knowledge with knowledge from other fields - psychopedia, somatopedia, speech therapy, surdopedia and medical fields (ophthalmology, neurology, ENT phoniatics). Know the approaches to the issue in foreign concepts.

1. Specifics of psychomotor development of an individual with visual impairment from the point of view of the developmental stages of Erikson and Piaget
2. School issues in the field of visual impairment
3. Early intervention in visually impaired children
4. Disorders of binocular vision in preschool children, reeducation
5. Specifics of teaching visually impaired and blind pupils

Etopedia

The doctoral student is expected to have conceptual knowledge in the field of etopedy, which will be able to connect in a multidimensional and interdisciplinary context of the development of behavioral disorders in childhood in the context of life perspectives and quality of life in adulthood. This knowledge and concepts will be able to support research in the education of children at risk, with behavioral problems / disorders - examples of current research outputs and their information value for the practice of schools and school facilities.

1. The concept of 3P intervention as a response to the child's educational needs as the fulfillment of the child's best interests in the environment of a) school, b) family, c) specialized counseling / intervention environment, d) specialized institutional intervention environment
2. Context of resilience in etopedy
3. Factors of social control (formal, informal) and their influence on the processes of education and intervention in etopedy in the context of inclusion a) school, b) social
4. ADHD, ADD in the context of 3P theory
Child / young adult crime

Specific Learning Disabilities

To have knowledge of specific learning disabilities, to be able to connect them with the didactics of the Czech language and mathematics at primary schools with regard to pupils with special educational needs, to know important theories, concepts and methods that are at the forefront of knowledge in the field, both nationally and internationally .

1. Terminological background - definition of the term SPU, definitions, manifestations of specific learning disabilities

2. Etiology of specific learning and behavioral disorders - dispositional causes, environmental influence
3. Diagnosis and intervention approaches to specific learning disabilities
4. The system of care for pupils with specific learning disabilities in the Czech Republic
5. Study and professional orientation of pupils and students with SPU (school, teachers, therapists)

Addictology

Have knowledge of addictive substances and addictive behavior, their effects on the human body, gain an overview of the types of addiction, criteria for its diagnosis, prevention and treatment, have knowledge and skills related to lay first aid, know the basics of drug epidemiology and school primary prevention of social pathologies.

1. Definition of basic terms (drug, tolerance, use, misuse, abuse, drug, addiction)
2. Social pathologies, their types, substance dependence, addictive behavior, virtual drugs
3. Dividing drugs, groups of the most important addictive substances, their appearance and effects
4. Addiction factors, origin, types and criteria of addiction
5. Risk and protective factors, risk population groups and behavior

Special andragogy

Have knowledge of the field of special andragogy and place it in a historical, social and scientific context. Know especially andragogical categories, such as adult with disabilities, adult education with disabilities, social status of people with disabilities, human capital, etc. Be able to combine the acquired knowledge with knowledge from other disciplines (sociology, psychology, psychiatry, social work, etc.) and compare them with the situation abroad.

1. Special andragogy as a scientific and practical discipline
2. Object of special andragogy - an adult with a disability
3. Factors of special andragogical interaction - special andragogical professions, ways and possibilities of interaction, the role of a person with a disability in the interaction
4. Educational dimensions of special andragogy
5. Social dimensions of special andragogy

Severe and multiple disabilities

Be able to apply knowledge from the field of pedagogy of individuals with multiple disabilities in practice. Have knowledge of ophthalmology, psychopedia and somatopedia and be able to combine it with knowledge of psychology, sociology and medical disciplines (neurology, orthopedics, physiotherapy, psychiatry, ophthalmology, ENT phoniatics. Be able to work with special pedagogical methods (diagnostic and educational) and apply supporting measures in the intervention of people with severe and multiple disabilities Know the approaches to the issue in foreign concepts.

1. Terminological background - definition of the term severe disability, etiological factors, classification.
2. Education of individuals with multiple disabilities - definition, subject, starting points and perspectives of intervention for the severely disabled in the Czech Republic, Framework educational program for the field of special primary school, goal, tasks, principles and methods of education, counseling services.
3. Special pedagogical diagnostics and diagnostic criteria.
4. Symptomatic speech disorders - in children with mental disabilities, with visual impairments.
5. Characteristics of the circle of deafblind individuals, specifics of education, institutional education.

Methodology

The questions from the methodology will concern the elaboration of the research project of the dissertation.