# Special Education - Doctoral study programme, Ph.D.

# The aim of the study:

The preparation of scientific workers for research and specialist work in special education.

- The graduates have extensive knowledge of selected special education, educational-psychological and other relevant disciplines (See also Appendix A). The graduates are familiar with the main trends in the modern national and foreign special education theory and practice. The graduates are versed in the methodology of research in educational and related disciplines, data collection methods, statistical data assessment methods, and other analytical methods. The graduates can communicate in English and are able to use the offers of Czech and foreign grant agencies, which currently fund research activities by means of grant projects. They can also present the results of their research activities by means of publications in national and international journals. In their discipline the graduates are capable of independent scientific and research activity and can find employment in the field of education or research in universities or research institutions.
- The graduates will become competent researchers.

### Length of study:

Length of study is 4 years.

#### **Conditions:**

See also

Admission requirements:

- Successful completion of a university course Master's or follow-up Master's degree focused on special education (completion certificate must be submitted).
- Successful completion of the admission exam.

The study of the doctoral study programme Special Education is designed for graduates from follow-up Master's or Master's degree in study programmes focused on special education (or relevant) or speech-language pathology, i.e. after completion of the final state examination from special education or speech-language pathology (in the case of speech-language pathology, a certificate of completion of a basic special education or inclusion course must be submitted). The applicants will be recommended for study if they meet the conditions of the admission exam.

Specifically, this includes completion of Master's degree or an international equivalent in the area of special education, education of adults with special educational needs (special adult education), speech-language pathology (with a certificate of completion of a basic special education or inclusion course), university degree with extended study of special education completed with a final state examination from special education or speech-language pathology (with a certificate of completion of a basic special education or inclusion course).

See also <u>Study Programme Catalogue</u> or consult the recognition of your undergraduate program relevance with the programme guarantor (see below).

#### General requirements for the admission exam:

- Successful completion of the admission exam.
- Evaluation of the plan for scientific and creative activity.
- Evaluation of the plan for scientific and creative activity according to a submitted proposal for the topic of the dissertation in the form of scientific propositions concerning

a specific research topic, list of publication activities, participation in conferences, seminars, or creative activities (e.g. projects, methodological materials, workshops, etc.)

During the admission exam, applicants defend their proposal for the topic of the dissertation and demonstrate their knowledge of special education sciences. In a debate on their proposal for the topic of the dissertation, applicants show their communication competences in English and another foreign language.

# Requirements for the admission exam for the study programme Special education:

- Active knowledge of English at the level of university state examination.
- Submission of the propositions of the dissertation project (project of the doctoral thesis) focusing on the area of theory of special education.
- Demonstrating basic knowledge and a solid overview concerning the selected doctoral degree programme. During the oral admission exam, applicants defend their proposal for the topic of the dissertation and demonstrate their knowledge of special education sciences. In a debate on their proposal for the topic of the dissertation, applicants show their communication competences in English.

<u>Recognition</u> of previous study is governed by the legislation of the Czech Republic, internal regulation of Palacký University in Olomouc, and the Faculty of Education.

# The applicants are required to upload the following documents to the <u>application</u> <u>system</u> by 30 April 2024.

- <u>proof of recognition</u> of applicant's previous education (i.e. foreign certificate as equivalent to a certificate of education issued in the Czech Republic);
- project of the doctoral thesis proposal in English, including the theoretical state-of theart and brief methodological background (approx. 5-10 pages) see p. 5;
- curriculum vitae (included survey of study backgrounds, experience in special education, list of publications and active participations conferences, main branch of interest of applicants etc.);
- certificate on language competence

The standard English language requirement is at a level B2 in accordance to the Common European Framework of Reference for languages (CEFR).

Minimum language requirements in the Test of English as a Foreign Language (TOEFL): Internet based Test (IbT): 61, Computer based Test (CbT): 173, Paper based Test (PbT): 500 or an International English Language Testing System (IELTS) overall band score of at least 6.0.

#### **Contact person (programme guarantor):**

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**Deadline for applications: 30 April 2024** 

Tuition fee: EUR 2500 per academic year

#### Appendix A

# **Obligatory disciplines (A disciplines)**

- Methodology of education
- Philosophical aspects of education
- Abnormal psychology
- Foreign language I
- Foreign Language II

#### Selective areas of special education (B disciplines)

(Topics for selective exams)

- 1. Etiology, classification and symptomatology of physical disability and mobility impairment (including orthopaedic impairment)
- 2. Diagnostics in special education of persons with physical disability and mobility impairment (including orthopaedic impairment)
- 3. Technical aids for people with physical disability and mobility impairment, their use in special education practice
- 4. Theory of education of persons with physical disability and mobility impairment, or with Other Health Impairments (OHI)
- 5. Comprehensive rehabilitation of children with cerebral palsy
- 6. Rehabilitation programmes for persons with physical disability and mobility impairment
- 7. Specific aspects of education of persons with intellectual disability
- 8. The personality of a special needs educator
- 9. Alternative and augmentative communication systems (AAC)
- 10. Education of children with multiple disability
- 11. Systematic approach to education of children, pupils and students with special education needs in a European and global context
- 12. Systematic solutions of educational and social services in a European and global context
- 13. Classification and diagnostics of emotional and behavioural disorders (EBD)
- 14. Etiology of emotional and behavioural disorders (EBD)
- 15. Etiology, symptomatology, therapy and prevention of substance abuse
- 16. Educational, behavioural and psychotherapeutic strategies in treatment of persons with behavioural disorders
- 17. Primary, secondary, and tertiary prevention of emotional and behavioural disorders (EBD)
- 18. Causes of personality disorders
- 19. The process of socialization of persons with disabilities
- 20. Contemporary strategies and tendencies in education of pupils and students with disability
- 21. Pathology of vision
- 22. Special education diagnostics in persons with visual impairment
- 23. Educational process in students with visual impairment
- 24. Integrative and segregational phenomena in the educational process and intervention of students with visual impairment
- 25. Equipment for the visually impaired and current developmental trends
- 26. Process of socialization of persons with visual impairment
- 27. Historical insight into the development of treatment of persons with visual impairment

- 28. Auditory pathology
- 29. Special education diagnostics of persons with hearing impairment
- 30. Concept of education and care of persons with hearing impairment
- 31. The process of socialization of persons with hearing impairment
- 32. Contemporary technical and compensatory aids for persons with hearing impairment
- 33. Visual communication systems in persons with hearing impairment
- 34. Oral communication approach in persons with hearing impairment
- 35. Historical development of deaf education
- 36. Special education diagnostics
- 37. Intellectual disability
- 38. The process of socialization in persons with intellectual disability
- 39. Diagnostics in special education of persons with intellectual disability
- 40. Alternative and augmentative communication in severe intellectual disability and autism spectrum disorders
- 41. Institutionalisation and de-institutionalisation in the education of persons with intellectual disability
- 42. Historical development of care for persons with intellectual disability
- 43. Expressive therapy of persons with intellectual disability
- 44. Dramatherapy
- 45. Drawing as a diagnostic and therapeutic phenomenon in persons with intellectual disability
- 46. Phylogenetic and ontogenetic development of human speech
- 47. Diagnostics of disrupted communication ability
- 48. Developmental speech and language disorders
- 49. Speech fluency disorders
- 50. Symptomatic (secondary) speech, communication and language disorders
- 51. Voice and resonance disorders
- 52. Neurogenic communication disorders
- 53. Specific (developmental) learning disorders
- 54. Organization of speech and language therapy intervention in a European and global context

#### Topics of the DSP Special Education dissertation theses

#### Academic year 2024/2025

For the academic year 2024/2025, the topics of the DSP Special Education dissertation theses are designed with regard to the possible professional focus and capacity of potential supervisors or expert consultants of dissertations (the final specific topic and supervisor will be determined on the basis of the admission procedure and the decision of the doctoral board of the program). Supervisors must be doc. (Assoc. Prof) or prof. (Full-Professor); in the case of a proposal of a supervisor/consultant with only a Ph.D. degree, it will be necessary to have any approval of the possibility of supervisor ship by the DSP program and the Scientific Board of the Faculty of Education UP. It is advisable to consult the topic that the applicant wants to deal with in advance with the expected supervisor or with the chair of the doctoral board/guarantor of the DSP (prof. Mgr. Kateřina Vitásková, Ph.D., kateřina.vitaskova@upol.cz). Of course, the applicant can also suggest his/her thesis topic to be applied. For detailed information contact the relevant supervisors by e-mail (detailed information https://uss.upol.cz/en/4282-2/).

Supervisor	Potential overarching topic of the dissertation for students from 2024/2025	Contact
	<ol> <li>Application of modern technology in diagnostics and interventions in Speech and language therapy/pathology</li> <li>Cultural-linguistical diversity in communication disorders</li> </ol>	katerina.vitaskova@upol.cz
Prof. Kateřina Vitásková, Ph.D.	(Students may choose, according to personal preference and the possibility of obtaining data on typical and clinical populations, specific problems in the field of speech and language disorders, and voice disorders)	
Assoc. prof. Jiří Langer, Ph.D.	<ol> <li>Aspects of teaching and studying sign language</li> <li>Analysis of special educational diagnostics tools in deaf studies</li> <li>Tactile sign language of people with deafblindness</li> </ol>	jiri.langer@upol.cz

	. Systematic reviews and clinical <u>jiri.kantor@upol.cz</u>	
	guidelines in the area of music	
	therapy / arts therapies (concrete	
	population, intervention, outcomes,	
	and type of systematic review / other	
	evidence synthesis methodology	
	according to the focus of the work - a	
	preliminary analysis of the field is	
	required).	
	2. Evaluation of the impact of	
	pedagogical methods and approaches	
	in typical population / students with	
	special needs	
	3. Experiences of students with special	
	needs, their families and peers with	
	inclusive education (qualitative	
	systematic review)	
	Creation of educational toolkits	
	(evidence synthesis focused on	
	efficacy, cost-effectiveness and	
	certainty of evidence)	
	5. Analysis of outcomes and outcome measures in the area of education /	
Assoc prof liří		
Assoc. prof. Jiří	special education  6. GRADE methodology and its usage	
Kantor, Ph.D.	in the field of education	
	in the field of education	