

<b>Characteristics of the study programme</b>	
<b>Name of the study programme</b>	Education
<b>Type of the study programme</b>	Doctoral
<b>Form of the study</b>	Full time - combined
<b>Standard length of study</b>	4 years
<b>Language</b>	English
<b>Academic title</b>	Ph.D.
<b>Guarantor of the study programme</b>	Doc. Mgr. Štefan Chudý, Ph.D.
<b>The aim of the study programme</b>	
<p>After successful completion of the doctoral study program Education, the graduate will be able to:</p> <ul style="list-style-type: none"> <li>- approach the topic of his/her expertise systemically and interdisciplinary,</li> <li>- present, critically reflect and interpret current trends in education as a science discipline in our country and abroad, in the wider context of social reality, especially in relation to their professional profiling,</li> <li>- interpret, argue and apply contemporary theories of education and the transformation of the paradigm of curricular discourse in the context of the development of related scientific disciplines and in relation to their professional profiling,</li> <li>- independently design and implement empirical researches aimed at widening and enriching the state of scientific knowledge in accordance with the relevant discourses of pedagogical sciences and ethical principles,</li> <li>- present, argue and defend the results of their own scientific research activities and confront their conclusions with the outputs of the scientific work of Czech and foreign researchers, for example through publishing activities in international journals with demanding review procedures,</li> <li>- participate in scientific and research project and grant activities within larger scientific teams.</li> <li>- actively and professionally communicate on the subject of their expertise in one foreign language at level C1, in a second foreign language at the level of min. B1,</li> <li>- implement the topic of their expertise in university process of education.</li> </ul> <p>The graduate is particularly active as an academic and research worker in educational sciences.</p>	
<b>Profile of the graduate</b>	
<p>The graduate has deep knowledge in selected educational, educational -psychological and other disciplines. He/she is also acquainted with the main trends in the contemporary national and foreign pedagogical theory and practice. The graduate also follows the methodology of research in educational fields, methods of data acquisition, relevant statistical methods of data evaluation as well as other analytical methods. The graduate is able to communicate in English and is able to use the offers of Czech and foreign grant agencies, which currently fund research activities in the form of grant projects. Graduate is also able to present the results of his/her research activities in the form of publications in national and foreign journals. In the chosen field, graduates are capable of independent scientific research activities and can be applied in pedagogical and research activities at universities.</p> <p>Characteristics through typical professions – research worker</p>	

### Rules and conditions for creating study plans

The curriculum consists of 5 compulsory subjects (7 credits each, 35 credits in total), 3 restricted elective subjects (7 credits each, i.e. 21 credits), which the student chooses in accordance with the orientation of his/her dissertation and educational activities - teaching of two subjects (7 credits each, i.e. 14 credits), taking part in a foreign research intership (20 credits), fulfilling scientific, publishing and creative activities (86 credits), defending the dissertation project (10 credits), dissertation (40 credits), other professional activities (14 credits).

	<b>Education</b>	
		<b>Credits</b>
Compulsory subjects	1. subject	7
	2. subject	7
	3. subject	7
	4. subject	7
	5. foreign language 1	7
<b>Compulsory total</b>		<b>35</b>
Restricted elective subjects	1. subject	7
	2. subject	7
	3. foreign language 2	7
<b>Restricted elective total</b>		<b>21</b>
<b>Subjects total</b>		<b>56</b>
Educational activity	1. teaching of the subject 1 term	7
	2. teaching of the subject 1 term	7
<b>Educational activity total</b>		<b>14</b>
<b>Foreign research intership (1 month)</b>	The intership serves to extend the doctoral knowledge and the placement of the intership corresponds to the topic of the dissertation. The results of the intership must be defended by the student in the form of a final report.	<b>20</b>
<b>Research, publishing and creative activities</b>	Publications (book, article) Active participation in the scientific conference Review Involvement in a research project Artistic output ( <i>max. 20 credits</i> )	<b>86</b>
<b>Defense of the dissertation project</b>	Student defends the dissertation theses (project) in the doctoral examination	<b>10</b>
<b>Dissertation processing</b>	Student will complete the dissertation work	<b>40</b>

<b>Other professional activities</b>	Creation of teaching aids, study support	<b>14</b>
<b>Total</b>		<b>240</b>

	credits	Guarantor
<b>Compulsory subjects</b>		
Philosophical aspects of education	7	doc. Chudý
Psychological aspects of education	7	doc. Plevová
Theory and methodology of science	7	doc. Chráska
Foreign language I	7	doc. Řeřicha
Curriculum and theory of education	7	doc. Prášilová, prof. Šmelová

<b>Restricted elective subjects</b>	Credits	Guarantor
<b>Student chooses 3 subjects according to his/her dissertation focus</b>		
Foreign language II	7	doc. Řeřicha
School climate and its humanisation	7	Doc. Kantorová
Educational policy in the national and international context	7	Doc. Prášilová
Educational evaluation and school management	7	Doc. Prášilová
Current trends of theory and practice of lifelong learning	7	Doc. Bednaříková
Social education	7	Doc. Čech
Psychological aspects of the management of the current school demands	7	Doc. Plevová
Historical aspects of the educational theory	7	Prof. Rýdl
Trends of pre-primar and primar education	7	Prof. Šmelová

Within the framework of the final state examination, the student is required to demonstrate acquired knowledge from the field of compulsory and restricted elective subjects, mainly through analysis, synthesis, evaluation of the acquired knowledge and demonstration of the possibilities of their application in the area where the student's dissertation is directed. The above mentioned knowledge will be verified on the basis of the following thematic areas of the state doctoral examination (students will be given at least 2 thematic areas within the oral exam).

1. Concept of science and research, philosophy of science in relation to pedagogy. Ethical principles research and publications.
2. Theoretical research: The relationship between research questions and the chosen design and the overall

linking of the theoretical background to the proposal of the research project with respect to the ethical principles.

3. History and current state of quantitative research in education, theoretical background. Advantages and disadvantages of quantitative methodology and choice of quantitative methodology with regard to the conceived focus of the dissertation thesis
4. The history and the current state of qualitative research in pedagogy, the theoretical basis and the choice of qualitative methodology, the advantages and disadvantages of qualitative methodology with regard to the conceived focus of the dissertation thesis, the mixed research design, its advantages and disadvantage.
5. Changing views on aims and content of education in the context of social development.
6. Educational means in the context of social development with regard to the Central European and Anglo-Saxon tradition and their possibilities and application at present. Traditionalism versus Innovation.
7. Discourse analysis of the influence of various philosophical trends of the 19th and 20th centuries on the development of pedagogy as a scientific discipline.
8. Theory of values in the history of philosophy and its reflection in educational theory and practice. Ethics of social consequences as the theoretical basis of teacher ethics
9. Identification of social influences on the educational process from various points of view: relations between the individual and social in education, cultural crisis, problem of value education, sense and purpose of education.
10. The essence of education and its management in different societies based on the formation of their culture.
11. Current problems of psychological research of the educational reality in the Czech Republic and abroad.
12. Theories of learning and their reflection in the educational approaches.
13. Interindividual differences in the learning process. Main approaches to cognitive development.
14. The theoretical grounding of the pupil's learning styles from the theory of learning point of view.
15. Motivational and emotional factors of education.
16. Psychosocial aspects of education.
17. Psychological aspects of access to pupils with specific educational needs in our country and abroad.
18. Changes in the paradigm of curricular discourse, determinants and theoretical context of the curriculum
19. Didactic mediation of the subject (transformation, simplification, elementarisation, reduction, reconstruction of the subject), didactic (and microdidactic) analysis of the subject (demands on textbooks and other educational media)
20. Contemporary transformation of educational profession.
21. Concept of teaching quality
22. Dimension of teacher professionalism.

An important part of the state doctoral exam is the defense of dissertation theses, which is a concretized and finalized dissertation project. The dissertation thesis represents a summary of the student's knowledge acquired not only within the compulsory and restricted elective disciplines, but also follows the outcomes of the research activities of the student. The dissertation thesis is based on the set objectives and contains the synthesis and the assessment of the current state of research in the field of education, which forms the basis for a sophisticated design of empirical research.

Within the state doctoral exam, the student will present a list of relevant literature he/she has studied (at least 1/3 of which will draw from foreign sources) and will also be able to respond to questions about his / her dissertation focus in the chosen foreign language.

Requirements for creative activity

Publications (book, article)  
 Active participation at the scientific conference  
 Review  
 Involvement in a research project

A type of the result	Credits
Book (result type B - according to a valid methodology)	30 (the share of co-authorship)
Chapter of the book (result type C – according to a valid methodology)	15 (the share of co-authorship)
Article in a journal (result type J, tj. J <sub>imp</sub> , J <sub>sc</sub> , J <sub>neimp.</sub> , J <sub>rec.</sub> – – according to a valid methodology)	15 (the share of co-authorship)
An article published in an SCOPUS database or indexed in the Conference Proceedings Citation Index (according to valid methodology)	10
Article reviewed in Czech language in the magazine from the list of reviewed non-impacted journals)	5
Article reviewed in a foreign language in a journal from a list of reviewed non-impacted journals)	7
Article reviewed outside the list of impacted results	3
Review	3
For each quotation of own work by another author	2 (abroad 4)
Active participation at the national scientific conference  Active participation in the scientific conference with international participation in the Czech Republic Active participation in a scientific conference with international participation abroad Poster at a conference in the Czech Republic Poster at a conference abroad Participation in a research project in the Czech Republic Engaging in an international research project	7
Active participation at the scientific conference with international participation in the Czech Republic	10

Active participation in a scientific conference with international participation abroad	15
Poster at a conference in the Czech Republic	2 (the share of co-authorship)
Poster at a conference abroad	5 (the share of co-authorship)
Participation in a research project in the Czech Republic	10
Participation in an international research project	15

#### **Internship requirements**

The student is obliged to participate in the foreign scientific-research internship of at least 1 month. The internship serves to extend the doctoral knowledge and the placement of the internship corresponds to the topic of the dissertation.

The results of the placement must be defended by the student in the form of a final report.

#### **Other study obligations**

Other study obligations set by the study regulations include: publications in the national and foreign reviewed journals, active participation at the international conferences, participation in the research activities of an advisor or the Department, the teaching of bachelor's and master's