

PhD in Teaching Methodology in Primary Education – Serbian language and literature/ Physical Education/Science

The purpose of the study program in the field of pedagogical sciences - Teaching Methodology is harmonized with the mission and objectives of the Faculty and is reflected in the following:

- to contribute to the further development of scientific knowledge in the field of pedagogical sciences - Teaching Methodology ;
- to contribute to the training of students for independent and original, scientifically and practically relevant research in these areas;
- to encourage the development of students' critical thinking;
- to encourage the deepening and enrichment of students' overall theoretical and methodological knowledge, in order to enable them to critically evaluate scientific research, as well as to use scientific knowledge and instruments in the processes of scientifically argued and practically valid research;
- to contribute to the creation of young scientists in these fields who will, through the further development of science and knowledge, contribute to the improvement of the system of institutional education, and thus to the overall social prosperity of the state.

The objectives of doctoral studies for acquiring the scientific title Doctor of Science - Teaching Methodology - are harmonized with the basic goals and tasks of the Faculty and include:

- students training for scientific research and critical assessment of theoretical knowledge and research results,
- students training to innovate the teaching process, introducing innovative approaches and procedures in educational practice,
- development and connection of different pedagogical, psychological, didactic and methodological scientific disciplines and training of students for the transfer of acquired knowledge in an interdisciplinary context,
- developing of modern teaching and learning strategies, in the context of developing an individual's ability to think, reason and connect, research, learn through activity, through trial and error,
- students training to develop a knowledge management system in which it will be possible to transfer acquired knowledge and their application in practice,
- creating conditions for identifying, encouraging and directing the creative potentials of students and their professional competencies, necessary for scientific research, implementation, evaluation and improvement of modern education, as well as effective management of educational and teaching processes,
- enabling students to develop an internationalized curriculum, which creates the conditions for the development of students' global competencies and their readiness to learn in an international context,

- enabling students to independently conceptualize and creatively solve theoretically and practically relevant problems of modern pedagogical-methodological science and practice through the preparation and defense of a doctoral dissertation.

The program of doctoral studies for acquiring the scientific title Doctor of Science - teaching methodology lasts 3 years and the student acquires 180 ECTS.

In all years of doctoral studies, a minimum of 20 hours of active teaching per semester is planned, which consists of lectures and study research work. Study research work includes all forms of teaching that are in the function of direct training of students for creative research and writing scientific papers.

Enrollment in doctoral studies is regulated by the Rulebook on Doctoral Academic Studies of the Faculty of Education, University of Kragujevac.

Courses

First year
1. Qualitative and Quantitative Research in the Methodology of Classroom Teaching
2. Modern Concepts of Learning and Teaching
3. Cultural Aspects of Class Teaching
4. 21st Century Ethics
5. Education, Social Justice and Inclusion
6. English Scientific Discourse
7. Syntax in Theory and Teaching Practice
8. Interdisciplinary Basics of Physical Education
9. Literary Theories
10. Techniques of Scientific Research in Physical Culture
11. Research Teaching of Science
12. Curriculum Development and Research Society
Second Year
1. Immanent Approach to Language and Literature
2. Teaching Study of Oral Prose Forms
3. Development of Motor Skills in Class Teaching
4. Axiological and Methodological Bases of Physical Education Teaching
5. Modeling of Learning Process in Science Teaching
6. Modern Trends in Science Teaching Methodology
7. Selected Science Chapters
8. Scientific Discourse of Students in the Class Teaching
9. Innovative Models in the Class Teaching
10. Evaluation of Creative Activities in the Thematic Teaching
11. Development and Evaluation of a Dissertation Project in the Field of

Methodology of Serbian language and Literature
12. Preparation and Evaluation of a Dissertation Project in the Field of Methodology of Physical Education in Primary Education
13. Preparation and Evaluation of a Dissertation Project in the Field of Methodology of Science in Primary Education
14. Paper (related to doctoral dissertation) published in the journal
Third Year
1. Study Research Work related to the Preparation of a Doctoral Dissertation
2. Preparation of a Doctoral Dissertation