

Course Description

Faculty: Faculty of Natural Sciences

Study program: Professional Master's Degree in Teaching Informatics Minor Mathematics/
Professional Master's Degree in Teaching Mathematics Minor Informatics/ Professional
Master's Degree in Teaching Mathematics and Physics

Course Title: Methods of Research in Education

Course Credits: 5

Language of Instruction: Albanian

Course Description:

Methods of Research in Education aims to develop theoretical and practical skills concerning the scientific research process in education. Concerning the term "education" it's important to help students develop not only competences correlated to the quantitative method, but also to qualitative and mixed methods. Therefore, during this course, they will learn how to use the three methods for the research in education and how to transform these competences for future educational impact.

Course Goals:

- To follow a scientific procedure in quantitative, qualitative and mixed methods;
- To write a scientific article for a review;
- To transform a scientific process of research in a good strategy in the classroom

Course Requirements: Attendance, active participation, practical experiences (experiment in the classroom as a research project), paper in group (a review of literature), final exam

Grading: A final course grade will be the sum total of the points allocated to each completed requirement. Point distribution is indicated to the students at the beginning of the course.

Course Schedule: The Schedule of Activities is subject to change.

Course Frequency: 3 fifty-minute lecture classes and 1 fifty-minute seminar class per week (Professional Master's Degree in Teaching Informatics Minor Mathematics/ Professional Master's Degree in Teaching Mathematics Minor Informatics)/ 2 fifty-minute lecture classes and 1 fifty-minute seminar class per week (Professional Master's Degree in Teaching Mathematics and Physics)