

## Brief description of the programme

The students are prepared for independent research in mathematics and get deeper knowledge especially in the chosen research specialization. Under the leadership of their scientific advisors the students become acquainted with basic methods of scientific work in mathematics. We also pay attention to preparation for pedagogical activities at the university. The study is organized according to an individual study plan and is closed by the state doctoral examination and by the defense of the doctoral dissertation.

### Fields of study

- **Algebra, Number Theory and Mathematical Logic**  
( [About](#) , [Committee](#) , [Supervisors](#) , [Examiners](#) , [Dissertation topics](#) and [Defended dissertations](#) )
- **Geometry, Topology and Global Analysis**  
( [About](#) , [Committee](#) , [Supervisors](#) , [Examiners](#) , [Dissertation topics](#) and [Defended dissertations](#) )
- **Mathematical Analysis**  
( [About](#) , [Committee](#) , [Supervisors](#) , [Examiners](#) , [Dissertation topics](#) and [Defended dissertations](#) )
- **General Problems of Mathematics**  
( [About](#) , [Committee](#) , [Supervisors](#) , [Examiners](#) , [Dissertation topics](#) and [Defended dissertations](#) )
- **Probability, Statistics and Mathematical Modelling**  
( [About](#) , [Committee](#) , [Supervisors](#) , [Examiners](#) , [Dissertation topics](#) and [Defended dissertations](#) )

### [Conditions for admission, registration, period and completion of](#)

**studies**

**Doctoral board**

**Accreditation**

Obhájené disertace