

The graduate is equipped with general education in basic mathematical fields, not only aimed at algebra, calculus and geometry, but also at their application in financial and numeric mathematics, informatics, physics and recreational mathematics. He/she can apply theoretical knowledge when solving mathematical and real life problems. He/she has skills necessary for data handling, writing mathematical texts, use of informational technologies, etc. He/she is acquainted with basics of mathematics education and is prepared to work with children, youth and adults within out-of-school educational activities, including the preparation and organisation of mathematical competitions.

The goal of bachelor degree in Mathematics aimed at education is to ensure that students acquire wide general education in mathematics within a wider context of university education including basics of pedagogy and psychology, to develop students' mathematical culture and to prepare them for practical applications of acquired knowledge in their future jobs, mainly within out-of-school education of children, youth and adults and in public administration when handling data.

The bachelor degree in Mathematics aimed at education has been prepared in such a way that the expected priority of its graduates is to continue in master studies to become lower and upper secondary mathematics teachers. With regard to the structure of a single-subject study, the graduates are also prepared to continue in master studies in other fields such as economy or financial mathematics.