

Graduate of our study program will have high scientific, pedagogical and didactic knowledge in biology, geology and environmental education. The graduate of *Secondary School Teacher Education* study program in *Training Teachers of General Subjects at Secondary Schools – Biology* specialization is fully qualified as science and biology teacher.

Master study of biology continues the bachelor studies, which is based on training students in all the relevant biological topics that cover content of educational programs of lower and upper secondary schools as well as in those biological, geological and environmental disciplines that forms necessary educational background for future teaching at types of schools mentioned above. The content of individual subjects of continuation master study program, and namely the methodology of their realization by pedagogue, is built up not only with the stress of the scientific objective content but also on the didactical aspects of a given discipline. System of optional obligatory disciplines should further develop individual interest of students and deepen their knowledge obtained during previous, mostly bachelors, studies. The field of the biological education is designed to emphasize synthetic and generally integrating understanding of biological education. Consequently the number of obligatory disciplines is maximally reduced during last year of the studies stressing mainly optional obligatory disciplines and the individual creative activities of master students. Topics of the master theses are chosen to respect both acquired scientific knowledge and pedagogical and didactical specialty of a discipline. Carefully monitored and guided continuous pedagogical practice on lower and upper secondary schools is very important part of the master biological teacher studies. In connection with it, besides professional and pedagogical work of future graduates of the continuation master discipline, the communication abilities of individual students should be thoroughly examined.