

<b>Study programme:</b> Master in Geography
<b>Level:</b> Master Academic Studies
<b>ECTS:</b> 25
<b>Prerequisites:</b> All exams foreseen by the study programme passed.
<b>Goals of Graduation Thesis:</b> Production of a study (master graduation thesis), which represents a research related to Geography, i.e. to topics related to Geoinformatics and Geoecology. Final paper includes up-to-date research methods and data analysis, together with reference to appropriate domestic and foreign bibliographical sources.
<b>Expected outcomes:</b> Production of original or expert study whose results should provide a certain contribution to further detailed and more serious research of the given scientific discipline or geographical area. In addition, master students should be competent to face the challenges of modern research and geospatial data analysis, together with rapid development of science in GIS and environmental protection.
<b>General contents:</b> Graduation thesis is a student's research work where he/she meets a methodology of research in the field of physical and social geographical disciplines. After doing the research work, a student is supposed to prepare and produce a Master thesis comprising the following chapters: Introduction, Position and research methodology, Results, Discussion, Conclusion, and Bibliography. Topics and content of Master theses within a Master of Geography study programme could comprise more general topics and issues: 1 – Visualization of data by using GIS software packages (physical-geographic, social geography parameters) 2 – Application of GIS in various segments of the society and natural processes 3 – Paleoecology 4 – Environmental risk assessment (by using geoecological and geoinformatics methods) 5 – Recultivation and remediation of ecosystem
<b>Methods:</b> Obligatory oral defence of Master graduation thesis in front of the officially summoned and approved Evaluation Board.
<b>Grade (maximum number of points is 100)</b>