Study programme: Bachelor with Honours in Geography

Level: Bachelor with Honours

ECTS: 17

Prerequisites: passed all exams according to the foreseen plan of the study programme

Goals of Graduation Thesis:

Work on Graduation thesis involves in-depth and thorough research of the problem and process in scientific disciplines of Geoinformatics and Geoecology in the first place. At the same time, up-to-date methodology in research and data analysis is understood as well as appropriate presentation of results through a scientific paper writing style. The aim is to enable students to face the challenges of state-of-the-art education in Geography and fast development of different scientific disciplines in Geography.

Expected outcomes:

Outcome of the Graduation thesis should be original scientific or specialist work, whose results should contribute to future, more detailed and complex research in specific field or geographical area. Students should acquire competencies of Bachelor with Honours in Geography specializing in Geoinformatics or Geoecology, which would enable them to work in public and private institutions dealing with spatial and environmental protection analysis.

General contents:

Graduation thesis represents a student's work, which introduces him/her to a research methodology in the field of Geography i.e. Geoinformatics or Geoecology. After the performed research work, student is expected to prepare the final Graduation thesis paper containing the following chapters: Introduction, Theoretical part, Experimental part, Results and Discussion, Conclusion and Bibliography.

Topics and content of the Graduation theses to be done would be produced and defended as part of the Bachelor with Honours in Geography study programme, could include more general topics i.e. issues:

- 1 Spatial data analysis by using GIS software packages (physical-geographical, social-geographical parameters)
- 2 Ecological problems (environmental accidents, agroecology, environmental protection etc.)
- 3 Ecological risk assessment (by using geoecological and geoinformatic methods)
- 4 Protection and conservation of geoheritage

Methods:

Obligatory defence of Graduation thesis through oral exam in front of the officially approved Evaluation committee.

Grade (maximum number of points is 100)

Maximum number of credits is 100.