General Information			
Course name	Geomorphological mapping	ECTS Credits	2
		Semester	8, summer

## **Aims**

Student can apply information of previous geographical subjects into the practice and be able independent in mapping the relief – with the high quality output – a geomorphological map.

## **Contents**

The subject deals with the geomorphology mapping issues, geomorphological map and its importance. Seminars deal with the history of the geomorphological mapping, geomorphological map, Slovak and foreign literature, theory and practice of the field mapping, geomorphological map and legend creating of different types of the relief. In the GIS we will work with different relief characteristics – morphometry, morphology, morphogenetics and morphodynamic. The subject also includes a practical field mapping in the scale of 1:10 000.

## **Assessment Methods and Criteria**

1 main semester work "a geomorphological map" – 50% of the whole subject Assessment Methods and Criteria

ad 2-3 small works -50% of the whole subject Assessment Methods and Criteria .Students have to achieve the minimum of 51 % from each of the works.

Grading Scale (in %): A - 100 to 91, B - 90 to 81, C - 80 to 71, D - 70 to 61, E - 60 to 51. Fx – less than 51%. Credits will not be awarded at a lower score than 51%.

Grading System: The University recognises the following six degrees for the Assessment Methods and Criteria of the study results: a) A – excellent (excellent results) (numerical value 1) b) B – very good (above average results) (1.5) c) C – good (average results) (2) d) D – satisfactory (acceptable results) (2.5) e) E – sufficient (results meet the minimum criteria) (3) f) FX –failed (requires further work) (4)

## **Bibliography**

DEMEK, J. (edit.), 1972: Manual of detailed geomorphological mapping. Academia, Brno, 344 s.

SMITH, M., PARON P., GRIFFITHS, J., 2011: Geomorphological mapping – methods and applications. School of Geography, Geology and the Environment, Kingston University, UK. 610 s.