Level: bachelor

Course title: Geomorphology

Status: obligatory

ECTS: 8

Requirements: none

Learning objectives

Study of different endogenous and exogenous forces and processes whose influence causes genesis of the tectonic and erosive relief.

The first part refers to the tectonic geomorphology, which studies the origin, morphogenesis and geographic distribution of the Earth's relief as well as the origin and distribution of the relief of Serbia.

The second part includes erosive geomorphology, which studies relief forms the Earth's surface, resulting from complex process of external forces.

Learning outcomes

Gained knowledge about the genesis and development; morphological evolution of various categories of relief.

Syllabus

Theoretical instruction

Introduction to Geomorphology

Genesis and division of the Earth's relief through geological times

Erosion, weathering and soil – processes and features

Slope processes

Fluvial erosion, Abrasion, Glacial process, Periglacial processes

Karst process

Aeolian process

Practical instruction Field work

Weekly teaching loadOther:Lectures:Exercises:Other forms of
teaching:Student research: