Level: bachelor

**Course title:** NATURAL BASE FOR TOURISM

Status: obligatory

**ECTS**: 6

# Requirements: none

### Learning objectives

Introducing students to basic laws within the Solar System and main laws in climatic, hydrologic, geomorphologic and biogeographic processes. Introducing students to importance of natural objects, phenomena and processes for tourism.

#### Learning outcomes

Obtaining knowledge on natural objects, phenomena and processes as well as training students for objective validation of natural tourism potentials of a geographical area.

#### **Syllabus**

#### Theoretical instruction

The Cosmos. The Solar System. The Earth as celestial body, Earth's movements and consequences. Cosmic tourism. Calculation of time. Lithosphere and geo-tourism. Basic geomorphologic concepts. Tectonic relief. Erosive relief. Relief significance for tourism. Atmosphere. Climatic factors and elements. Classification of climate. Climate significance for tourism. Basic hydrological concepts. Ground waters. Surface waters. Oceans and seas. Tourism importance of hydrologic phenomena. Flora and fauna as significant issues in tourism.

# Practical instruction

Use of climatology and hydrology annuals, statistical data analysis. Preparation for writing a seminar paper.

Weekly teaching load 4(60)				Other: -
Lectures: 2	Exercises: 2	Other forms of teaching: -	Student research: -	