

| | | | | |
|---|-----------------|-------------------------------|---------------------|--------|
| Level: bachelor | | | | |
| Course title: Climatology with the basics of Meteorology | | | | |
| Status: obligatory | | | | |
| ECTS: 7 | | | | |
| Requirements: - | | | | |
| Learning objectives Obtaining knowledge in climatology and meteorology. Climatology and hydrology are sciences of the essential importance in prevention of negative impact of global climate change in modern times. | | | | |
| Learning outcomes Knowledge about atmospheric layers of the Earth, processes in the atmosphere, and anthropogenic impact on atmosphere of the Earth. | | | | |
| Syllabus <i>Theoretical classes</i> introduction of climatology elements introduction of forming the weather processes classification of climates climate changes in geological time and Holocene impact of climate elements, weather and climate on human organism introduction of coastal and mountain climate, urban climate and cryptoclimate analysis of anthropogenic impact on weather and climate <i>Practical classes</i> introduction to meteorological instruments visit to the local meteorological station introduction to meteorological data in real time by using the Internet introduction to new information related to climate changes, by using the Internet and documentary movies | | | | |
| Weekly teaching load: | | | | Other: |
| Lectures: 3 | Exercises: 2 | Other forms of teaching: - | Student research: - | - |