

Level: Bachelor				
Course title: Paleogeography of the Quaternary				
Status: elective				
ECTS: 6				
Requirements: none				
Learning objectives Introducing palaeogeographic changes during Quaternary. Understanding global palaeoclimatic and palaeoenvironmental changes during the Quaternary, and correlation to modern climate changes. Introducing palaeogeographic changes in Serbia during the Quaternary.				
Learning outcomes After successfully completing this course, a student will be able to: Review the major climatic events and trends during the Quaternary; Understand the sources and causes of past climatic variability; Learn how paleoclimatologists collect, date, and analyze paleoclimatic records; Learn how to analyze and critically evaluate climate changes in Serbia during Quaternary.				
Syllabus <i>Theoretical instruction</i> Review of ice age theories, duration and division of Quaternary, Geochronology, Glacial geomorphology, quaternary sediments, methods of palaeoclimate and palaeoecological reconstruction, Northern hemisphere during Quaternary, Southern hemisphere during Quaternary, Europe during Quaternary, palaeoclimate and palaeoecological reconstruction of the Quaternary in Serbia. <i>Practical instruction:</i> Fieldwork (introduction to the key quaternary localities in Serbia; sampling on the loess profiles, basic laboratory analysis)				
Weekly teaching load				Other:
Lectures: 2	Exercises: 2	Other forms of teaching:	Student research:	