Level: bachelor
Course title: Internet in teaching Geography
Status: elective
ECTS: 6
Requirements: None

Learning objectives

Introducing the importance and application of information technologies in teaching. Modern organization of teaching in elementary and secondary schools are impossible without innovations that should help students develop a dialectic way of thinking in explaining objects, phenomena and processes in the nature and society. Students should be able to apply new methods to ensure maximum activity of pupils concerning their independent research work. To familiarize students with the various possibilities of the Internet for education in the field of Geography: a number of verified scientific data sources, electronic encyclopaedias, electronic atlases, creating of geographical sites, practice assessment tests etc.

Learning outcomes

Acquire skills and learn sources to find relevant information on the Internet. Finding the relevant online geographic concepts for teaching. Recognize the benefits of using the Internet in teaching Geography in schools. Develop a website for teaching purposes. Highlighting the advantages of these technologies, saving time and costs, as well as simplifying solving problems in teaching Geography, especially those which allow application of these technologies.

Syllabus

Theoretical instruction

The Internet - creation, development, application and teaching of Geography; interactive networks, electrical atlas (Google Earth) and their application in teaching, scientific databases and publications, travel through space via a web program, hyperlink, internet site.

Practical instruction

Training students to use the Internet in teaching Geography, which is reflected in the practical work on the computer. Analysis of these issues through specific examples, including the work in many programmes. Special emphasis is given to developing skills such as building a website for teaching purposes.

Weekly teaching load				Other:
Lectures:	Exercises:	Other forms of teaching:	Student research:	
2	2	0	0	