

COURSE DESCRIPTION

Geography of Russia

5 credits

Aim of the course

The geography of Russia describes the geographic features of Russia, a country extending over much of northern Eurasia. Comprising much of Eastern Europe and northern Asia, it is the world's largest country in total area. Due to its size, Russia displays both monotony and diversity. As with its topography, its climates, vegetation, and soils span vast distances. From north to south, the East European Plain is clad sequentially in tundra, coniferous forest, mixed and broad-leaf forests, grassland, and semi-desert as the changes in vegetation reflect the changes in climate. Siberia supports a similar sequence but is taiga. The country contains 40 UNESCO Biosphere reserves.

The course is dedicated to the estimation of main peculiarities in different parts of Russia. Main tasks of the course are to study differentiation of physical geographical conditions in Russia and surrounding area to find out factors of differentiation and development of nature in Russia and surrounding area to study regional peculiarities of nature. Our aim is to equip our graduates with all the skills necessary to go out and make a significant contribution to the future of water on our planet. In this context, the aim of the one-year course is to provide a critical understanding of natural water science and the socioeconomic, political, cultural and institutional environments within which management decisions are made. The subject of the course is focused on the problems of difference in estimation water quality and correlation between health and water quality.

Teaching.

The following methods and forms of study are used in the course:

- Lectures
- Seminars
- Colloquium
- Writing
- Self-study
- Use of different reference books and Internet resources

At the end of the course the students are supposed to write an essay, make an oral presentation and participate in discussion. Upon the successful completion, the students will gain credits.

Course content

Geographical position; Tectonic situation; Orographic situation; Climate; Hydrology; Soils; Plants and animals; Physical and geographical zoning of Russia; Physical and geographical zoning of Russia

Requirements

During the session students are required to

attend class lectures;

participate in seminars;

write an essay;

represent the main ideas of essay in oral presentation at the colloquium;

be prepared to participate in final course discussion.