

Evaluation and Protection of Geographical Environment (Natalija Špeh, Ph.D., Assist. Prof.)

Subject code: EPGE

Academic year: 1.

Lectures: 40

Tutorials: 20

ECTS: 6

Aims of the course:

The students will learn and understand the basics of natural/ sustainable development that equally treats economic, social and environmental components of development. The students will learn about a complex approach to dealing with and evaluating issues of any provincial units where an economic aspect meets its limitations (weight bearing) of environmental provincial resources. The student will develop the skill of multidisciplinary treatment (evaluation) of issues, which is necessary in managing and planning human activities in accordance with a sustainable and natural development at a local, regional and global level. The study subject provides knowledge about the effects of the globalisation, the world population growth and activities related to energy supply and use on the environment and the state of the planetary ecosystems. Energy sources and resources are presented as strategic goods and a human is presented as a geological force, i.e. the one causing climate change, reduction of biodiversity and capacity (environmental performance) of this planet. We are confronted with various possibilities of natural and sustainable development, thus with possibilities for human progress and greater prosperity in harmony with the nature.

Subject content:

Natural and sustainable development, environmental ethics, provincial resources, natural resources (renewable energy sources and nonrenewable energy resources), environmental capacity, interdisciplinary evaluation model, holistic approach, environmental (external) costs and environmental damage.

Teaching methods:

lectures, field work, seminar work

Study obligations:

written exam, field work and seminar paper

Literature

1. Črnjar, M., 2002: Ekonomika i politika zaštite okoliša. Ekonomski fakultet Sveučilišta. Rijeka.
2. Plut, D., 2004: Zeleni planet ? (*The Green Planet?*) Prebivalstvo, energija in okolje v 21. stoletju. (*Population, Energy and Environment of the 21st Century*) Didakta, Radovljica.
3. Brown, L. R., Flavin. C., French, H. F., in sod., 1998: Zemlja 1998. Poročilo inštituta Worldwatch o prizadevanjih za trajnostno družbo. (*Worldwatch Report on endeavours for sustainable society*)

4. Plut, D., 1998: Varstvo geografskega okolja (*Protection of Geographical Environment*), Univerza v Ljubljani, Filozofska fakulteta, oddelek za geografijo.
5. Lah, A. s sodelavci, 2002: Okoljski pojavi in pojmi. (*Environmental phenomena and occurrences*) Svet za varstvo okolja RS. (Environment Protection Council of the RS)
6. Gantar, A., 2008: Svetovno potovanje v drugačno prihodnost in leksikon gospodarjenja z okoljem. (*The World Travel into a different future and Lexicon of Environmental Management*) Založba Pivec.