

## Univerzitetni študijski program 1. stopnje Geografija

### Pokrajinska in humana ekologija

Predmet študente seznani z osnovnimi pojmi, zakonitostmi, snovno-energijskimi tokovi in delovanjem ekosistemov, z ekosistemskimi mehanizmi, z razlikami med naravnimi, gojenimi (agrarnimi) in umetnimi (urbanimi) ekosistemi. Pozornost je namenjena razumevanju soodvisnosti človeka z njegovim naravnim in antropogeno preoblikovanim okoljem. Naravnogeografske sestavine okolja so obravnavane z vidika naravnih virov, poudarjeni sta njihova količinska omejenost in pokrajinska občutljivost. Študenti se seznanijo s kazalci stanja okolja, s stanjem okolja v Sloveniji, z dejavniki obremenjevanja okolja, ukrepi za izboljšanje stanja ter s pogoji in možnostmi za uveljavljanje uravnoveženega, sonaravnega razvoja.

#### Podatki o predmetu:

- 2. letnik / 2<sup>nd</sup> year | obvezni / compulsory,
- 45 ur predavanj, 15 ur seminarja
- 6 ECTS.

#### Preverjanje in ocenjevanje znanja:

- Seminarska naloga, projekt do 20 % končne ocene,
- Končni izpit do 80 % končne ocene.

### Landscape and Human Ecology

The course conveys to students the basic concepts, principles, material-energetic flows and the function of ecosystems, the mechanisms of ecosystems, the divergences between natural, grown (farmed) and artificial (urban) ecosystems. The focus is on the understanding of the interdependence between man and his natural and antropogeneously adjusted environment. The natural-geographical components of the environment are treated from the point of view of natural sources, emphasizing their quantitative limits and regional sensitivity. The students discover the indicators of the state of the environment, the environmental situation in Slovenia, the factors encumbering the environment, the measures taken for improving the situation and the conditions and possibilities for the implementation of a balanced, environment-friendly development.