

Magistrski študijski program 2. stopnje Geografija
Master of Geography programme

Trajnostno upravljanje z vodnimi viri

Predmet seznanja študente z vsemi pomembnimi lastnostmi različnih oblik vodnih virov, tako površinskih kot podzemeljskih voda, katerih poznavanje in razumevanje omogoča vrednotenje, presojo in načrtovanje upravljanja z njimi. Pozornost je namenjena preučevanju vodnih virov z vidika njihove pokrajinske vloge in posledic antropogenih posegov, kakor tudi pomenu vodnih virov za človeka in gospodarstvo. Človek z neprimernimi posegi v okolja vodnih virov (raba tal, regulacije, hidromelioracije in onesnaževanje ...) in s prekomerno rabo pogosto ogroža obstoj ekosistemov, lastno oskrbo (tudi s pitno vodo), kakovost bivalnega okolja in gospodarski razvoj. Študenti bodo spoznali tudi institucije in pravne dokumente, ki urejajo področje voda ter se seznanili z osnovami trajnostne rabe in upravljanja z različnimi vodnimi viri.

Podatki o predmetu:

- 2. letnik / 2nd year | obvezni / compulsory,
- 30 ur predavanj, 15 ur seminarja,
- 6 ECTS.

Preverjanje in ocenjevanje znanja:

- Daljši pisni izdelek do 20 %,
- Končni izpit do 80 % končne ocene.

Sustainable management of water resources

The course provides knowledge and understanding of all relevant properties of various forms of water resources, both surface and underground water, which is important for their evaluation, assessment and planning management. Special emphasis is given to the study of water resources in terms of their regional role and effects of anthropogenic interventions on water resources. The importance of water resources for human health and economy is also discussed. Improper human interventions in water resources environments (land use, regulations, water regulations and pollution ...) and their excessive use often threatens the existence of ecosystems, water supply (including drinking water supply), the quality of the living environment and economic development. Students will learn about the institutions and legal documents governing the water sector and become familiar with the basics of sustainable use and management of water resources.