

| | | | |
|---|-----------------------------|---------------------------|---------------|
| Study program: GEOGRAPHY | | | |
| Type and level of studies: Bachelor studies | | | |
| Course name: FUNDAMENTALS OF ENVIRONMENTAL IMPROVEMENT AND PROTECTION | | | |
| Lecturer: Vladica Stevanović | | | |
| Status: Compulsory subject | | | |
| ECTS: 6 | | | |
| Attendance Prerequisites: | | | |
| Course aims | | | |
| The ecological crisis has reinstated the need for a thorough investigation of environmental problems, stressing the importance of a more intensive practical application of geographical disciplines. This proves that the environment is not a static system, a random collection of geographical elements, but a complex systemic environment of the real, tangible world. | | | |
| Course outcome | | | |
| Course contents | | | |
| <i>Theoretical part</i> | | | |
| Introduction: environment - concept and definition, Subject of study and tasks, Development and position in the system of sciences, Relation to relevant sciences, Position in the system of geographical disciplines, Development of understanding and perception of the environment: historical development of views on the relationship between man, his environment and the industrial revolution, Theoretical assumptions about the relationship between man, society and the environment: civic theories and approaches, naturalistic approaches, sociological approaches, economic determinism, technological determinism, ecological determinism, Environmental systems: natural (uninhabited areas), anthropogenically modified or culturally natural (rural areas) and anthropogenic cultural or socio-economic systems of the environment (urban and industrial areas), Theory and practice of sustainable development: economic development, social development, ecological development, The problem of causes and consequences of the ecological crisis and its solution: technocratic orientations, economic ecological orientations, ecohumanistic orientations. | | | |
| <i>Practical part</i> | | | |
| Monitoring and interpretation of the current environmental problems (accidents, incidents) at a local, national and global level, Analysis of institutional organizing and improvement of the environment, Introduction to databases (information basis) relevant for inspecting the condition and monitoring of environmental change trends, Modelling geospace and dominant forms of polluting (dynamic dispersion methods). | | | |
| Literature | | | |
| 1. Кићовић, Д., Вујановић, Д., Јакшић, П.(2004): <i>Основе заштите и унапређења животне средине</i> , Универзитет у Приштини, Косовска Митровица | | | |
| 2. Љешевић, М. (2000): <i>Животна средина - теорија и методологија истраживања</i> , Географски факултет, Београд | | | |
| Number of active classes | Theoretical classes: | Practical classes: | |
| | 3 | 2 | |
| Teaching methods lectures, exercises, consulting, term tests, term papers. | | | |
| Assessment (maximum 100 points) | | | |
| Course assignments | Points | Final exam | Points |
| activity during lectures | 10 | written exam | |
| practical classes | | oral exam | 50 |
| term test(s) | 30 | | |
| term paper(s) | 10 | | |