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| Study Programme : BSc in Ecology | | | |
| Degree level: Bachelor degree | | | |
| Course Title: TRENDS IN ENVIRONMENTAL PROTECTION | | | |
| Professor: Ante Vujić, PhD, Dubravka Milić, PhD | | | |
| Required/Elective Course: Elective | | | |
| Number of ECTS: 5 | | | |
| Prerequisites: - | | | |
| Course Objective: Goal of the course is to introduce students to the latest trends and processes related to the environment. Informing about current processes in this area, spotting trends and analysis of the consequences of anthropogenic activities on the planet. The goal is realised through the active participation of students through homework assignments, seminars and prepared debates on selected topics. | | | |
| Course Outcome: Task of the course is to develop stronger environmental awareness among students and express creative potential, which should contribute to their active involvement in specific life situations related to environmental issues. | | | |
| Course Content: <i>Theoretical part</i> Current problems related to the growth of human population. Global resource management. The development and impact of global climate change. Current events related to changes in water, air and soil. Changes in the international and national legislation. Reconciliation of economics and ecology through the doctrine of sustainable development. Prospects of tourism in new terms: ecotourism. Deforestation. Problems related to hazardous waste and possible solutions. Genetically modified food, organic agriculture. Non-governmental organizations and the influence of the public. <i>Practical part</i> Analysis of the Millennium Report. Debate on the issue of “the white plague”, a sudden increase in the number of people and the impact on the environment, current events related to the most vulnerable resource, the connection of ethical and environmental principles. Ozone holes. Sustainable forestry. Recycling and composting. Education and environmental protection. | | | |
| Reading List: 1. Internet and selected professional literature in the field of environmental protection | | | |
| Total hours: | | | |
| Lectures: 2 | Practicals: 2 | Other: | Student research work: |
| Methods of instruction: | | | |
| Assessment (maximum number of points 100) | | | |
| Requirements | points | Final exam | points |
| Active participation in lectures | 10 | Practical exam | |
| Active participation in practicals | 30 | Oral exam | 30 |
| Test(s) or | | | |
| Pre-exam testing | 30 | | |