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| Course id:9МPS2I32 | Sustainable Environmental Management |
| Number of ECTS:6 |
| Teacher: | Vesna O. Rodić, Danica V. BošnjakNataša B. Vukelić |
| Course status | Elective |
| Number of active teaching classes (weekly) |
| Lectures:2 | Tutorials:2 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | Environmental and Natural Resources Management |
| 1. Educational goal

The aim of this course is to introduce students to the idea of sustainable development and the problems in assessing reached levels of sustainability. In addition, it aims to introduce them to the patterns used to measure sustainable development and instruments applied to secure sustainability. |
| 1. Educational outcomes

Through this course, students develop the capability of critical thinking, adopt new attitudes and values related to environment and gain better understanding of the importance of sustainable development. They also become aware of the possibility of participation in decision making in environmental issues and the possibility of applying instruments used to secure sustainable development.  |
| 1. Course content

*Theoretical Instruction* Introduction; The concept of sustainable development; Reformed approach as a step towards sustainable development; Sustainability principles and rules; Aarhus Convention; Participative management of sustainable development; Local dimension of sustainable development; Measuring sustainable development; Pressure-state-response model (PSR); DPSIR model; National account model; sustainable development indicators; Economic, ecological and social dimension of sustainable development; Traditional economic indicators vs. sustainability indicators; Sector indicators; sustainable development indexes; Models of visual presentation of sustainable development; Sustainable development restrictions in Serbia; Institutional framework; Instruments securing sustainability; Experiences in developed and transition countries in the application of environmental economic instruments*.* *Practical Instruction* Tutorials are in accordance with the lectures. They include seminar work, active participation in discussions on selected topics, group work and workshops. Topics are adjusted to students’ interests and correspond to the current issues in this field. |
| 1. Teaching methods

Lectures, PowerPoint presentations, seminar papers, consultations, discussion groups.  |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam  | Mandatory | Points |
| Lecture attendance | Yes/No | 5 | *Written exam**Oral exam* | Yes | 5010 |
| Seminar paper | Yes/No | 30 |  |
| Tutorials attendance | Yes/No | 5 |
|  | Yes/No |  |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | DŽonatan H. | Ekonomija životne sredine i prirodnih resursa: savremeni pristup | Datastatus, Beograd | 2009 |
|  | Kordej-De Vila Ž., Stubs P., Sumpor M. | Participativno upravljanje za održivi razvoj | Ekonomski institut Zagreb | 2009 |
|  | Raven, P., Berg, L., Hassenzahl, D. | Environment, 6th edition | Willey | 2008 |
|  | Tietenberg, T. | Environmental and Natural Resource Economics | Rearson, Addison Wesley | 2006 |
|  | Munitlak Ivanović,O. | Ekološki aspekti održivog razvoja – međunarodna i regionalna komparacija, doktorska disertacija | Ekonomski fakultet Subotica  | 2006 |
|  | Baćanović, D. | Indikatori održivog razvoja i procena nivoa održivosti razvoja AP Vojvodine, doktorska disertacija | ACIMSI, Univerzitet u Novom Sadu | 2005 |
|  | Pretty, J. | The Earthscan Reader in Sustainable Agriculture | National Academies Press, Earthscan, James | 2005 |