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| **Subject**   |  **Environment Eko -Menagment** |
| **Type**   | **Semester**  | **ECTS**  | **Code**  |
|  Elective (E)   | 3  | 4 | 130ECO205  |
| **Course Lecturer**  | Prof. Asoc. Sami Makolli  |
| **Course Assistant**  |   |
| **Course Tutor**  |   |
| **Aims and Objectives**  | The ecology aims to give students basic information on the role of ecology science, balance of human actions in the environment and so on. It explains the basic concepts of the ecology system, structured organisation and their function. This course treats ecosystems in the globe, their ecological resources, it describes calcifications of ecological systems and gives essential diversity between them. The objective of this content is to clarify the actions of human in nature, ecological consequences and the chances of harmony between humans and nature. The protection of biosphere is an essential and useful part for the students, pointing out the way they should act in nature. The lecture prepares the students in a case of ecological chaos in our planet, also teaches them how to avoid it.  |
| **Learning Outcomes**  | To give students necessary ecological basses, so students will be able to distinguish the functions of ecosystems, flux of mater end interaction in ecosystems.  To explain the way of structuring and functioning of ecological systems in the biosphere, with the aim to orientate students in the future while practising in the environment. Characteristics of the aqua and terrestrial environment. Students are excepted to understand the philosophy of the relationship human-nature, environmental pollution, the management of ecological chaos and the possibility of equilibrium between humans and nature.  |
| **Course Content**  | **Weekly  Plan**  | **Week**  |
| Essential ecological bases  | 1  |
| Biosphere and it's components  | 2  |
| The functions of ecosystems  | 3  |
| The maters and ecosystem interactions   | 4  |
| Ecology of population  | 5  |
| Species and individuals in ecosystem  | 6  |
| Test 1  | 7  |
| Terrestrial ecosystems  | 8  |
| Aqua ecosystems  | 9  |
| Concepts of agricultural system and urban ecosystem  | 10  |
| Environment and Ecology- environmental recourses  | 11  |
| The actions  of humans in nature and environment protection  | 12  |
| Ecological and sustainable development  | 13  |
| Test II  | 14  |
| Final exame   | 15   |
| **Literature/References**  |  * -EKOLOGJIA, Libër botim TOENA, Tiranë 2014, autorë Velesin PEÇULI, Albart KOPALI
* Ecology Concepts Applicatins Manuel C.Molles Jr.

 * Environmental Management Text and Cases by Bala Krishnamoorty, Publisher: PHI Publication

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