

NATURE PROTECTION (I-st Year of study, I-st SEMESTER)

Credit value (ECTS) 5

Course category

Domain (Imposed)

Course holder:

Assist. Prof. Dr. Paraschiv Nicoleta Luminita

Discipline objectives (course and practical works)

The course aims to provide students with learning the concepts on mode of storage, conservation, multiplication and for the protection of protected species of plant and as well as of animals.

Contents (syllabus)

Course (chapters/subchapters)
The object of study, the history and the importance of the protection of nature
Environment and human action - The factors of degradation of the ecosphere. Human impact on the ecosphere. Man and nature-together.
The imbalances caused by human civilization and the decline of biodiversity
The organic foundations of environmental protection - Natural resources and their protection. Environmental education for a sustainable development
Pollution and environmental implications of pollution. The causes and sources of pollution current ecosphere
Endemic taxa and protected in Romania.
Degradation of natural habitats. Habitats threatened and protected areas in our country.
The Danube Delta Biosphere Reservation.

Practical works
The importance of biodiversity conservation , both ‘in situ’ and ‘ex situ’.
Nature reserves and protected areas from Constanta county
Nature reserves and protected areas in the counties of Tulcea and Galati
Nature reserves and protected areas in the counties of Iasi, Vaslui and Suceava
Nature reserves and protected areas in the counties of Bacau and Brasov
Nature reserves and protected areas in the counties of Botosani and Neamt
Nature reserves and protected areas in the counties of Maramures and Cluj
Nature reserves and protected areas in the counties of Bihor and Alba
The Danube Delta Biosphere Reservation.
Final colloquium of knowledge evaluation

Bibliography

1. **Dihoru Gh. & Pârvu C.**, 1987 – **Plante endemice din flora României**, București.
2. **Dinu Valeriu**, 1979 – **Mediul înconjurător în viața omenirii contemporane**.
3. **Neacșu P.**, 1984-1986 – **Ecologie și protecția mediului**.
4. **Pârvu C.**, 1983 – **Plante și animale ocrotite în România**.
5. **Vespremeanu E.**, 1981 – **Mediul înconjurător, ocrotirea și conservarea lui**.

Evaluation

Evaluation form	Evaluation Methods	Percentage of the final grade
Exam	Oral examination	60%
Appreciation of the activity during the semester	Oral assessment during the semester, verification tests and final laboratory colloquium.	40%

Contact

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