

# TEHNOLOGY OF AGRICULTURAL PRODUCTS PROCESSING BIODIVERSITY CONSERVATION (I-st Year of study, I-st SEMESTER)

**Credit value (ECTS) 4**

**Course category** (Optional Courses)

**Domain**(Food Processing engineering)

**Course holder:**

**Assist. Prof. Dr. Paraschiv Nicoleta Luminita**

## **Discipline objectives (course and practical works)**

The course aims to provide students with studying various aspects of plant organs, morphologically and anatomically, point of view. Training of the students of the main taxa in our country. It aims to promote a positive attitude in the field knowledge of this discipline, in the sense of attracting students for a level of study to high standards by applying the newest information and equipment in the field.

## **Contents (syllabus)**

<b>Course (chapters/subchapters)</b>
The environment and human action . Factors of degradation of the ecosphere
The imbalances caused by human civilization and the decline of biodiversity
Ecological bases of environmental protection
Pollution and the ecological implications of pollution
Causes and sources of current pollution of the ecosphere
Human impact on the ecosphere
Ecological education for sustainable development
The human / man and the nature together
The ecosistem es protection and biodiversity conservation

<b>Practical works</b>
Threatened habitats by our country
Areas protected by our contry
The Danube delta biosphere reserve
Reservations and protected areas in Constanta
Reservations and protected areas in Iasi counties , Vaslui, Suceava
Reservations and protected areas in Tulcea counties , Galati

Reservations and protected areas in Bacau counties , Brasov
Reservations and protected areas in Maramures counties ,Cluj
Reservations and protected areas in Harghita counties , Bistrita-Nasaud
<b>Final colloquium of knowledge evaluation</b>

### Bibliography

- 1 Alexiu V., 2000- *Morfologia și anatomia plantelor*, Ed.Culturală Pitești.
- 2.Niță Mihaela, Rodica Rugină, Lăcrămioara Ivănescu, Naela Costică, Toma C., 1997 *Morfologia și anatomia plantelor, editia 1*, Ed. Univ. "Al. I. Cuza" Iași
- 3.Turenschi E., Pascal P., ȘirbuC., Paraschiv Luminița-Nicoleta, 1998 -*Botanică.-Lucrări practice*-Univ.Agron. Iași.
4. Zanoschi V., Toma M., 1990 - *Curs de Botanică. Partea I -a, Anatomie și Morfologie*. Inst. Agron. Iași

### Evaluation

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

### Contact

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