

## **Phytotherapeutic vegetal resources (MASTER, II<sup>nd</sup> YEAR, I<sup>st</sup> SEMESTER)**

**Credit value (ECTS): 8**

### **Course category**

Domanin (optional discipline)

### **Course holder:**

**Prof. Dr. Teodor ROBU**

### **Objectives (course and applications)**

The course aims to make students acquire knowledge on cultivation of medicinal and aromatic plants, their recognition from the spontaneous flora, optimal harvest times, drying and storage methods. Also, it will track knowing core technologies of cultivation of medicinal and aromatic plants.

Practical work aims to make students acquire knowledge on general rules and special labor protection rules when working with toxic plants, recognizing both those from the spontaneous flora and those cultivated and preparation of drugs of this plants.

### **Contents (syllabus)**

<b>Course (chapters)</b>
Historic;
Classification of medicinal and aromatic plants;
The active principles of medicinal and aromatic cultivated plants ;
The active principles of medicinal and aromatic plants of spontaneous;
Phytotechnical features of medicinal and aromatic cultivated plants ;
Species of medicinal and aromatic cultivated plants;
Species of medicinal and aromatic plants of spontaneous;

<b>Practical works</b>
Labor protection;
Rules P.S.I. (General and specific)
Harvesting medicinal and aromatic plants;
Recognition of medicinal and aromatic cultivated plants (Families);
Recognition of medicinal and aromatic plants of spontaneous (Families);
Obtaining drugs from medicinal and aromatic plants;

## Bibliography:

1. Alexan M., Bojor O., Craciun F., 1983 – Flora medicinala a Romaniei, Ed. Ceres.
2. Bremness L., 1996 – Les Plantes Aromatiques et Medicinales. Editure Bordas – Nature, Paris.
3. Ciulei I., Grigorescu E., Stanescu U., 1993 – Fitochimie si fitoterapie, Vol I si II, Editura medicala, Bucuresti.
4. Constantenescu Gr. Hatieganu Elena, 1986 – Plantele medicinale, Editura medicala, Bucuresti
5. Craciun F., Bojor O.. Alexan M. 1977: Farmacia naturii Vol. I si II, Editura Ceres Bucuresti
6. Gradila M., 1998, - Cultura plantelor tehnice si medicinale. Editura M.A.S.T. Bucuresti.
7. Milică C. Bavaru Elena, Robu T., 2004 - Plantele medicinale, izvor de sănătate. Editura “Ovidius” Constanța.
8. Muntean L. S. !996 Cultura plantelor medicinale si aromatice, Editura Dacia, Cluj Napoca.
9. Paun Emil si colab. 1986 – Tratat de plante medicinale si aromatice cultivate, Vol. I si II, Editura Academiei Republicii Socialiste Romania, Bucuresti.
10. Robu T., Milică C, 2004 – Plante medicinale autohtone. Editura Institutul European.
11. Wichtl Max, 1994 – Herbal drugs and Phytopharmaceuticals Editure Medpharm London.
12. Herboresteria Domanii 2000 -2005 – Studio Edizioni, Italia

## Evaluation:

Evaluation forms	Evaluation Methods	Percentage of the final mark
Colloquim	Written	60%
The practical exam	Oral assessment during the semester verification tests	40%

### Contact

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