

LEGISLATION AND QUARANTINE (Master –Plants Protect., Iith Year of study, Ith Semester)

Credit value (ECTS): 9

Course category: mandatory

Course holder:

Phd.Assoc. NELA T LMACIU

Discipline objectives (course and practical works)

It aims to provide the master's students with up-to-date information on the rules imposed by the European Union regarding plant protection and phytosanitary quarantine.

Contents (syllabus)

Course (chapters/subchapters)
1. Materials and methods use in quarantine phytosanitary Methods of identification and determination of pests by specific analyzes of phytosanitary quarantine
2. Phytosanitary legislation in Romania and in the European Union Normative acts regarding the phytosanitary quarantine Provisions of the normative acts regarding the phytosanitary quarantine
3. Legislation on the manufacture, marketing and use of plant protection products Normative acts regarding the phytosanitary products Provisions of normative acts regarding the manufacture, marketing and use of plant protection products
4. Legislation on the protection of crops and forests Normative acts regarding the protection of crops and forests Provisions of normative acts regarding the protection of crops and forests
5. Phytosanitary legislation of the European Union Normative acts of the phytosanitary legislation of the European Union Provisions of the normative acts regarding the phytosanitary quarantine and the protection of the plants
6. Harmonization of the phytosanitary legislation of Romania with that of the European Union Normative acts regarding the phytosanitary quarantine Provisions of the harmonized normative acts
7. Animal organisms - regulated and unregulated - harmful to plants and plant products (morphology, biology and ecology) Regulated animal organisms (phytosanitary quarantine) harmful to plants and plant products Unregulated animal organisms (non-quarantine phytosanitary), harmful to plants and plant products
8. Phytosanitary police and phytosanitary control Normative acts regarding the Phytosanitary Police Provisions of the normative acts regarding the Phytosanitary Police Powers of the Phytosanitary Police in the field of territorial phytosanitary quarantine Responsibilities of the Phytosanitary Police in the field of customs phytosanitary quarantine
9. General measures to prevent the occurrence and control of pests in agricultural crops and forests General measures for the prevention and control of quarantine and non-quarantine pests General measures to prevent and combat pests in agricultural crops and forests Protective measures when handling and applying pesticides

Practical works
1. The morphological characteristics (size, color, shape, types of antennae, etc.) of the quarantine pests that attack in apple and hair apple plantations.
2. The morphological characteristics (size, color, shape, types of antennae, etc.) of the quarantine pests that attack in the plum orchards
3. The morphological characteristics (size, color, shape, types of antennae, etc.) of the quarantine pests attacking the apricot, peach, almond plantations

4. The morphological characteristics (size, color, shape, types of antennae, etc.) of the quarantine pests that attack the cherry and cherry tree plantations
5. The morphological characteristics (size, color, shape, types of antennae, etc.) of the quarantine pests that attack in the vegetable crops
6. The morphological characteristics (size, color, shape, types of antennae, etc.) of the quarantine pests that attack in the vine plantations
7. The morphological characteristics (size, color, shape, types of antennae, etc.) of the quarantine pests attacking the stored products
8. The morphological characteristics (size, color, shape, types of antennae, etc.) of polyphagous quarantine pests

Bibliography

1. Filipescu C., Georgescu T., T Imaciu M., 1989 - Practical works of Entomology. The general part. Internal use, Iasi.
2. Georgescu T., T Imaciu M., 1994 - Protection of vine and apple plants. Entomology course. Special Part and Combat Technologies. Internal use, Iasi.
3. Perju T., 1995 - Agricultural entomology, component of integrated protection of agrosystems. Ceres Publishing House, Bucharest.
4. T Imaciu M., Georgescu T., Badeanu Marinela, 1998 - Entomology. The special part. Internal use, Iasi.
5. Talmaciu M., 2002 - Plant protection - Entomology, course, internal use. , U.S.A.M.V. Iasi.

Evaluation

Evaluation form	Evaluation Methods	Percentage of the final grade
Course	Exam: Test with various items	70%
	presence	
Practical works	Oral, case study, investigation, evaluation during the semester	30%

Contact

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