

## Practice and specialized research (2<sup>nd</sup> Year of study, 4<sup>rd</sup> Semester)

**Credit value (ECTS) 30**

### **Course category**

Synthesis (Imposed)

### **Course holder:**

Lecturer Ph D Oprea RADU

### **Objectives-competencies**

- Deepening the theoretical and practical knowledge by developing research skills for quantitative and qualitative assessment of soil resources.
- Theoretical-scientific substantiation of the problem and the practical applicability of the solutions identified during the process of practice and research for the elaboration of the dissertation.
- Application of experimental methods and techniques, use of equipment necessary for sampling, analysis and interpretation of data obtained.
- Presentation of agrotechnical, agrochemical and land improvement measures used in soil conservation management.
- Evaluating the increase of the living standard, in the rural environment, by applying the sustainable management of the lands and the conservation of the water and soils.

### **Minimum performance standards for competency assessment**

- Elaboration of a case study / team research to highlight the ability to solve problems and processes specific to the field (involvement in a project proposal).
- Self-control of the continuous learning process, recognition of the need for personal development, self-critical analysis of professional activity, efficient use of language skills and information and communication technology.

### **Final evaluation**

No. crt.	Criteria	No. point	Percentage of final grade (%)
1	Present	1.5	15.0
2	Evaluation along the way	1.0	10.0
3	Evaluation of the practice tutor	1.5	15.0
4	Evaluation of the supervising teacher	6.0	60.0
	<b>Final grade</b>	10.0	100.0

### **Supervising teacher**

Lecturer Ph D Oprea RADU

Faculty of Agriculture - IULS

Address: 3, Mihail Sadoveanu Alley, Iasi, 700490, Romania

Telephone: 0040 232 407511, fax: 0040 232 219175

e-mail: [roprea@uaiasi.ro](mailto:roprea@uaiasi.ro)