

Specialized practice (1st Year of study, 2nd Semester)

Credit value (ECTS) 4

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.
- Presentation of the role of different methods and techniques of experimentation, analysis and interpretation of available data.
- Familiarization with the main equipment, devices and materials necessary for carrying out practice / research activities for laboratory analysis or field study.
- Learning the techniques of sampling the soil in order to determine the properties of the soil.
- Integrated operation with notions, methods and techniques of soil conservation and knowledge of the role of biotic and abiotic factors that condition agricultural production.
- Knowledge of methods to increase the standard of living in rural areas by applying sustainable land management and water and soil conservation.

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
	Final grade	10.0	100.0

Supervising teacher

Lecturer Ph D Oprea RADU

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