

ACADEMIC YEAR: 2016-2017

COURSE: Forest appraisal and environmental evaluation

TYPE OF EDUCATIONAL ACTIVITY: Characteristic

TEACHER: SEVERINO ROMANO

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Web:

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Language: Italian

ECTS: 9

8 frontal lectures
1 practice)

n. of hours:

64 hours lectures
16 hours practice

Campus: Potenza

School: SAFE

Program: Forest and Environmental
Sciences

Semester: II

EDUCATIONAL GOALS AND EXPECTED LEARNING OUTCOMES

The analysis of production's factors will be developed from appraisal point of view. A particular emphasis will be given to financial mathematics. Then, the course will focus on general, forest and environmental appraisal with the aim of contributing to his professional training.

PREREQUIREMENTS

- Forest economics and policy (optional)

SYLLABUS

Lessons

The phases of appraisal (aim, evaluation's criteria, method), fundamentals of financial mathematics, environmental appraisal, stumpage value, Faustmann value, forest appraisal, damage evaluation, servitude, expropriation, Benefits, costs and evaluation criteria in appraisal practices.

Practices

Study and analysis of real specific cases; preparation of an expert's report; Environmental impact assessment.

TEACHING METHODS

80 hours of lessons 32 hours of laboratory.

EVALUATION METHODS

Oral examination at the end of the course. Three questions, one of which related to topics addressed during practices.

TEXTBOOKS AND EDUCATIONAL MATERIAL

- Teaching material distributed in classroom
- Merlo M., (1992). Elementi di Economia ed estimo Forestale-ambientale. Patron editore, Padova;
- Bernetti I., Romano S., (2007). Economia delle risorse forestali. Liguori editore, Napoli;

INTERACTIONS WITH STUDENTS

- In the morning, between 9.00 am to 1.00 pm in the office, by appointment
- e-mail: severino.romano@unibas.it

EXAMINATION SESSIONS (Forecast)

Usually the last Friday of every month (except August)

EVALUATION BOARD

- Severino Romano
- Mario Cozzi
- Gennaro Ventura

SEMINARS BY EXTERNAL EXPERTS YES