

ACADEMIC YEAR: 2016-2017

COURSE: Forest Economics and Policy

TYPE OF EDUCATIONAL ACTIVITY: Characteristic

TEACHER: MARIO COZZI

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Language: Italian

ECTS: : 12 (10 frontal lectures; 2 practice)	n. of hours: 80 hours lectures 32 hours practice	Campus: Potenza School: SAFE Program: Forest and Environmental Sciences	Semester: I & II
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EDUCATIONAL GOALS AND EXPECTED LEARNING OUTCOMES

The course aims to provide the student with specific knowledge of the economic and decision-making in the forest field

PREREQUIREMENTS

- no prerequisites

SYLLABUS

Lessons

The production factors, supply and demand for forest products, elasticity, financial calculation, interest, discount rate, annuities, periodicity. General characteristics of agro-forestry firm budget, description and analysis of the budget components. The agro-forestry firm planning in the medium and long term; fixed and variable costs.

The research of the rotation age: approaches, objectives and analysis of main quantitative methods used in the evaluation. Investment analysis in the long term: theoretical principles, benefits, costs and evaluation criteria. The forest products market. Production, trade, import and export flows. The organization of the processing of timber firm in Italy. The main systems of voluntary certification of forest-wood based system. The processes of certification and the advantages of this process within the wood industry (wood-furnishings, wood-energy, etc.). The international, national and local forest policies: principles, contents and evolution in the field agro-forestry.

Practices

Data analysis for the calculating of demand and supply functions; elasticity and financial calculation; depreciation; economic and financial rotation calculation

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 ON-LINE EDUCATIONAL MATERIAL

- Teaching material distributed in classroom and available on-line
- 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;
- Pettenella D., (2009). Le nuove sfide per il settore forestale. Mercato, energie, ambiente e politiche. Ed. Tellus, Roma (chapter 3, 4 e 8).

INTERACTIONS WITH STUDENTS

- in the office at planned days/hours (usually on Monday)
- e-mail

EXAMINATION SESSIONS (Forecast)

Usually the third Thursday of every month (except August)



EVALUATION BOARD

- Mario Cozzi
 - Gennaro Ventura
 - Severino Romano
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SEMINARS BY EXTERNAL EXPERTS YES
