

ACADEMIC YEAR: 2019/2020

COURSE: Agricultural Policy and Appraisal

TYPE OF EDUCATIONAL ACTIVITY: Characteristic

TEACHER: Adele Coppola

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Language: Italian

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| ECTS: 8 (7 frontal lectures; 1 practice) | n. of hours: 56 hours lectures 16 hours practice | Campus: Potenza School: SAFE Program: Agricultural Science and Technology | Semester: II |
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EDUCATIONAL GOALS AND EXPECTED LEARNING OUTCOMES

The course aims to provide students with theoretical knowledge of agricultural policy tools and with specific knowledge of main national and EU agricultural and rural policies. A second objectives of the course is to transfer fundamental skills useful to analyze aspects related to economic assessment and, in particular, to deal with the evaluation of projects and interventions in agricultural and environmental fields. Therefore, the appraisal topics aim at providing theoretical and operational tools to support investment decisions. The course is divided in two parts: theory and practice based on case studies analysis.

- ❖ **Knowledge and understanding:** students will acquire basic knowledge to understand and analyse agricultural policy instruments at national and EU level, will know the CAP reference framework and the implemented tools, will know issues related to short and long-term decisions and main investments evaluation methods.
- ❖ **Applying knowledge and understanding:** Based on the topics discussed, students will be able to evaluate the relevance and coherence between policy tools and needs of the sector. Moreover, they will be able to understand specific appraisal problems, choose methods to evaluate projects and decide their profitability
- ❖ **Making judgements:** at the end of the course, the acquired critical ability will enable to assess with autonomy of judgment the interventions concerning the agricultural production system and the supply chain
- ❖ **Communication skills:** ability to interact with stakeholders and with operators of the sector, by using clear and appropriate language; ability to present problems in simple and clear way and to communicate necessary interventions
- ❖ **Learning skills:** the method of study is also based on practical exercises to master the statistical and information sources on the agri-food system. These activities are aimed at enhancing the ability to learn by applying a logical method in identifying problems and critical analysis of the adopted solutions.

PREREQUIREMENTS

- Micro and macroeconomic; Agricultural Economics; Basic knowledge of agricultural appraisal

COURSE CONTENTS

I: Introduction to the course (8 hours, 1 CFU)

Topics:

Motivations for public intervention in the agricultural sector

The characteristics and problems of the Italian agri-food system

II: Agriculture and agricultural policy (16 hours, 2 CFU)

Topics:

Intervention areas

Intervention tools

The Common Agricultural Policy: basic concepts, characteristics and evolution

III: Intervention strategies for the rural areas (8 hours, 1 CFU)

Topics: Rural development policies. Rural Development Programs

IV: Investment analysis (16 hours, 2 CFU)

Topics: Financial mathematics; Long-term investment analysis; Estimation of land improvements: Income criterion, Capital value criterion, Profitability criterion; Cost-benefit analysis: Economic and financial analysis of investments; synthetic indicators of economic convenience: NPV, SRI, discounted benefit-cost ratio

V: Externalities Assessment (8 hours, 1 CFU)

Topics: The total economic value and its components; Methods for assessing externalities: direct and indirect methods; The travel cost method; The hedonimetric price method; The hypothetical valuation method;

VI: Practices (16 hours, 1 CFU)

Topics: Cost/benefit analysis; Environmental impact assessment.

TEACHING METHODS

56 hours of lessons 16 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
 - Iacoponi L., Romiti R., Economia e politica agraria, Edagricole, Bologna, 1994;
 - Bernetti I., Romano S., (2007). Economia delle risorse forestali. Liguori editore, Napoli;
 - Michieli M., Cipolotti G.B. (2018). TRATTATO DI ESTIMO , Edagricole
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INTERACTIONS WITH STUDENTS

During the first lesson, the contents, the organisation of the course and the evaluation procedure will be explained. The teaching material (e.g. slides, exercises) will be made available to students using the teaching site. All classroom activities will aim at the involvement and active participation of students.

Reception hours:

Monday at 15-17 and Thursday at 11-13 at SAFE, 4th floor, construction 3A, Macchia Romana Campus. Students can also communicate with the teacher by e-mail.

EXAMINATION SESSIONS

10/2/2020, 9/3/2020, 6/4/2020, 18/5/2020, 15/6/2020, 13/7/2019, 7/9/2020, 12/10/2019, 11/11/2020, 14/12/2020,18/1/2021

EVALUATION BOARD

Adele Coppola (Presidente), Severino Romano (Componente), Mario Cozzi (Componente)

SEMINARS BY EXTERNAL EXPERTS YES
