



## COURSE DETAILS

" FOREST APPRAISAL "

SSD AGR/01\*

DEGREE PROGRAMME: FOREST AND ENVIRONMENTAL SCIENCES

ACADEMIC YEAR 2021-2022

## GENERAL INFORMATION – TEACHER REFERENCES

TEACHER: PAOLO CUPO

PHONE: 0812539059

EMAIL: PAOLO.CUPO@UNINA.IT

## GENERAL INFORMATION ABOUT THE COURSE

INTEGRATED COURSE (IF APPLICABLE):

MODULE (IF APPLICABLE):

CHANNEL (IF APPLICABLE):

YEAR OF THE DEGREE PROGRAMME (I, II, III): II

SEMESTER (I, II): I

CFU: 9

## REQUIRED PRELIMINARY COURSES (IF MENTIONED IN THE COURSE STRUCTURE “ORDINAMENTO”)

none

## PREREQUISITES (IF APPLICABLE)

none

## LEARNING GOALS

The objective of the course is to provide students with the basic methodological knowledge and tools to understand the fundamental principles of the evaluation of economic goods in the forest fields.

## EXPECTED LEARNING OUTCOMES (DUBLIN DESCRIPTORS)

The appraisal tools, together with the knowledge of the many applications for solving concrete estimation cases, will allow the student to critically analyze the possible procedures to be used to fully respond to the various estimates.

### Knowledge and understanding

The student must demonstrate knowledge of the fundamental appraisal canons and understand the problems relating to the resolution of possible and varied concrete cases of estimation.

To this end, the course intends to provide students with the knowledge and tools necessary to identify the fundamental links existing between the different phases in which the logical estimation procedure is articulated.

### Applying knowledge and understanding

At the end of the course the student must be able to correctly formulate the appraisal judgment. This implies an in-depth knowledge of the basic appraisal canons that will allow him to identify the most suitable method to satisfy a specific concrete appraisal case in a logical, objective and generally valid way.

## COURSE CONTENT/SYLLABUS

- 1-ELEMENTS OF FINANCIAL MATHEMATICS (interests; annual and multiannual values; mean values);
- 2-ELEMENTS OF CADASTRAL APPRAISAL (functions and formation of the cadastre);
- 3-GENERAL APPRAISAL (the postulates and the logical-estimative procedure; the procedures of appraisal);
- 4-SPECIAL AGRICULTURAL APPRAISAL (the appraisal of agricultural lands; the appraisal of rural buildings);
- 5-SPECIAL FOREST APPRAISAL (Stumpage value; Land expectation value; Woods value; the appraisal of damage to stumpage value);
- 6-LEGAL APPRAISAL (estimates as a result of expropriation caused by public utility; the appraisal problems concerning the real rights; the appraisal relative to hereditary succession);
- 7- GREEN APPRAISAL (appraisal criteria; appraisal procedures)
- 7-ENVIRONMENTAL APPRAISAL (the characteristics of environmental goods; the appraisal of environmental goods).

## READINGS/BIBLIOGRAPHY

- MICHELIELI M.-CIPOLOTTI G.B.: *Trattato di Estimo*, Edagricole, 2018 (VIII° edizione)  
BERNETTI I.-ROMANO S.: *Economia delle risorse forestali*, Liguori Editore, 2007.  
MERLO M.: *Elementi di Economia ed Estimo Forestale*, Patron Editore, 1991.  
POLELLI M.: *Nuovo Trattato di Estimo*, Maggioli, 2008 (II Edizione).

## TEACHING METHODS

The teaching will be provided with lectures for about 70% of the total hours and for about 30% with exercises to practically deepen the theoretical aspects.

## EXAMINATION/EVALUATION CRITERIA

### a) Exam type:

Exam type	
written and oral	
only written	
only oral	X
project discussion	
other	

In case of a written exam, questions refer to: (*)	Multiple choice answers	
	Open answers	
	Numerical exercises	

(\*) multiple options are possible

### b) Evaluation pattern:

The oral exam will be assessed by the following indicators: completeness, clarity of presentation, ability to make connections.