Course Project/Syllabs

Course	SEMINAR ON MODEL FORESTS
Subject area	MASTER ON MEDITERRANEAN FORESTRY AND NATURAL RESOURCES MANAGEMENT
Module	Winter School
Degree Curriculum	MASTER ON MEDITERRANEAN FORESTRY AND NATURAL RESOURCES MANAGEMENT

Curriculum	506	**Code**	53023
When taught	1ST Quarter	**Type/Category**	Compulsory
Level/Cycle	MASTER	**Year**	1º

ECTS Credits	3
Language of instruction	ENGLISH
Lecturer/s in charge	Dr. Felipe Bravo (Course responsable) Buildign E (office 208) Curriculum vitae: https://www.linkedin.com/in/felipebravooviedo/ https://portaldelaciencia.uva.es/investigadores/181874/detalle https://orcid.org/0000-0001-7348-6695 Dr. Pablo Martín Pinto Buildign E (office 205) Curriculum vitae: https://orcid.org/0000-0002-2853-056X
Contact details (e-mail, telephone no.…)	See at www.uva.es > Masteres >Título correspondiente>Tutorías
Department	PRODUCCIÓN VEGETAL Y RECURSOS FORESTALES
Degree comittee revision	June 24th, 2024

1. Situation / Meaning of the Course

1.1 Context

Forests are facing new global demands and stresses that require new forestry strategies. Foresters need new foundation that allows them to develop forestry strategies to provide goods and services while ecosystems structure and functions are maintained and enhanced. Thus, the MEDfOR Winer School will serve to foster student knowledge acquired in the previous compulsory modules and show then different management options at work. In this way, student will have an adequate background to select the elective module according their expertise and interest.

1.2 Relation with other courses

All the courses included in the Winter School

1.3 Pre requirements

None

2. Skills

2.1 General

Following the Dublin Descriptors, students of this course must:

i) have demonstrated knowledge and understanding that is founded upon and extends and/or enhances that typically associated with Bachelor's level, and that provides a basis or opportunity for originality in developing and/or applying ideas, often within a research context;
ii) can apply their knowledge and understanding, and problem solving abilities in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their field of study;
iii) have the ability to integrate knowledge and handle complexity, and formulate judgements with incomplete or limited information, but that include reflecting on social and ethical responsibilities linked to the application of their knowledge and judgements;
iv) can communicate their conclusions, and the knowledge and rationale underpinning these, to specialist and non-specialist audiences clearly and unambiguously;
v) have the learning skills to allow them to continue to study in a manner that may be largely self- directed or autonomous.

2.2 Specific

With this course, students will acquire specifics skills: to design, manage and apply techniques on Model Forests and to understand the basic and principles of forest research.

3. Objectives

This course will help students to:
1. Design, manage and apply techniques on Model Forest Development
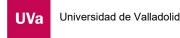2. Understand introductory techniques on Forest Research

4. Parts

Bloque 1:

Carga de trabajo en créditos ECTS: 3

a. Context

See course context

b. Learning aims

See course objectives

c. Contents

1. Model Forest: Concept, development in practice and network
2. Introduction to applied forest research
3. Non timber products as key factor in the Mediterranean context

d. Teaching methods

A combination of theory, problems, seminars, and field trips jointly with independent study and group study will be used.

e. Workplan

Classes will take place during 1st. Classroom will be determined yearly. Depending on the year, invited speakers could deliver invited seminars.

f. Evaluation

The practical work carried out in groups in the different programmed activities is evaluated, based mainly on a project of forest exploitation, conservation and restoration. It is necessary to deliver at least 80% of the developed labs. It will be necessary to overcome with a minimum of four (4) all the labs delivered, and that the final average between them is equal to or greater than five out of 10 (5).

g Teaching material

g.1 Basic bibliography

BRAVO, F., LEMAY, V., JANDL, R. (Eds) 2017. Managing Forest Ecosystems: The Challenge of Climate Change. Springer.

To be specified during the development of the practices

g.2 Further reading

To be specified during the development of the practices

g.3 Other telematic resources (knowledge pills, blogs, videos, digital magazines, mass courses (MOOC), ...)

To be specified during the development of the practices

h. Necessary resources

No special resources

i. Temporalization

CARGA ECTS	PERIODO PREVISTO DE DESARROLLO
ONE	1st Quarter

5. Teaching methods and methodological principles

Lectures, problems, seminars and field trips jointly with independent study and group study will be used..

6. Table of student dedication to the subject

ONSITE ACTIVITIES	HOURS	OFFSITE ACTIVITIES	HOURS
Theory	10	Reviewing concepts	15
Labs and travels	18	Practical work	30
Evaluation	2		
Total onsite	**30**	**Total offsite**	**45**

7. Evaluation system

INSTRUMENT/PROCEDURE	WEIGHT IN THE FINAL MARK/GRADE	REMARKS
Class assignments	50 %	
Active participation in the course	20 %	
Final assignemets	30 %	

EVALUATION CRITERIA
• **Ordinary call:** The course will be passed with a grade higher than or equal to five (5) out of ten (10). Students passing the call (5 or above) cannot retake the evaluation • **Extraordinary call:** The student who has not passed the course will have to return to deliver the practical work with the corrections required by the teaching staff. The qualification will be obtained equally than in the ordinary call.

8. Final comments

In case a student fails in the first call of the academic year in second call the written exam will stand alone for grading.

Course Policies
- Attendance:
  Lectures form a core component of this course. Students must ensure that they are available to attend lectures and arrive with punctuality. They should pay close attention to the class schedule and read the material prior to class. They are welcome to share new ideas during class and are encouraged to read related papers.
- Technology in the classroom:
  No cell phones are allowed. Please, turn-off your cell phone prior to the start of class. You will be asked to leave the course for the day if you are using your phone.
- Policy on Academic Ethics and Honesty:
  The University of Valladolid (UVa) regards cheating as a serious academic offence. Anyone caught cheating will automatically receive a 0/10 for the quiz/exam/assignment and will be reported to the dean. Your responsibility, besides maintaining a high standard of personal honesty, includes taking precautions to prevent others from copying your work. A student's assessed work may be reviewed against electronic source material using computerised detection mechanisms.