# Course teaching guide

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| **Course** | SEMINAR ON MODEL FORESTS | | |
| **Subject area** | MASTER ON MEDITERRANEAN FORESTRY AND NATURAL RESOURCES MANAGEMENT | | |
| **Module** | SEMINAR ON MODEL FORESTS | | |
| **Degree** | 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 ECTS | | |
| **Language of instruction** | English | | |
| **Lecturer/s in charge** | Dr. Felipe Bravo……..2 ECTS (Course responsible)<br>Dr. Pablo Martín Pinto ……..2 ECTS | | |
| **Contact details (e-mail, telephone no.…)** | Felipe Bravo (fbravo@pvs.uva.es) Phone: +34979108424 Office: 208 (building E)<br>Pablo Martín Pinto (pmpinto@pvs.uva.es) Phone: +34979108340 Office: 205 (building E) | | |
| **Tutorial hours** | See at<br>www.uva.es > Masteres >Título correspondiente>Tutorías | | |
| **Department** | PRODUCCIÓN VEGETAL Y RECURSOS FORESTALES \|<br>INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN EN GESTIÓN FORESTAL SOSTENIBLE (iuFOR) | | |

## 1. Situation /Relevance of the Course

### 1.1 Contextualisation

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 subject areas

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. Aims

The this course will help students to:

1. Design, manage and apply techniques on Model Forest Development
2. Understand introductory techniques on Forest Research

## 4. Thematic blocks[1]

**Block 1:**

**Work load in ECTS credits:** 3

### a. Contextualisation and justification

See course context

### b. Learning objectives

See course objectives

### c. Content

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. Method of teaching

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

### e. Work plan

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

### f. Assessment

Course requirements include active participation in classes (10%) and three reports (one per programmed topics) that will represent, each one, a 20% of the final grade and a final exam (30%).

### g. Basic references

BRAVO, F., LEMAY, V., GADOW, K. VON, JANDL, R. (Eds) 2008. Managing Forest Ecosystems: The Challenge of Climate Change. Springer. ISBN: 978-1-4020-8342-6 342 pages

### h. Complementary references

NOTICE: When needed specific updated resources for each section will be available weekly on UVa-Moodle platform

### i. Resources required

No special resources

### j. Timing

| THEMATIC BLOCK | ECTS LOAD | EXPECTED PERIOD OF TIME |
|---|---|---|
| ONE | 3 | 1st Quarter |

## 5. Didactic methods

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

## 6. Table of student's dedication to the course

| 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. Summary table of instruments, procedures and assessment/marking/grading systems

Course requirements include active participation in classes (10%) and three reports (one per programmed topics) that will represent, each one, a 20% of the final grade and a final exam (30%).

| INSTRUMENT/PROCEDURE | WEIGHT IN THE FINAL MARK/GRADE | REMARKS |
|---|---|---|
| Class projects | 60 % | |
| Active participation in the course | 10 % | |
| Final exam | 30 % | |

| Grading Criteria |
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| Written assignment and class activities are mandatory. It is not possible to pass the course with final examination only. |

| Course Policies |
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| • **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.<br>• **Technology in the classroom:** No cellphones 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.

## 8. Final considerations

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