

**1. General information****Course:** FOREST ASSESSMENT**Type:** ELECTIVE**Degree:** 365 - UNDERGRADUATE DEGREE PROGRAMME IN FOREST AND ENVIRONMENTAL ENGINEERING**Center:** 601 - E.T.S. AGRICULTURAL ENGINEERS AND MOUNTS AB**Year:** 4**Main language:** Spanish**Use of additional languages:****Web site:****Code:** 62337**ECTS credits:** 4.5**Academic year:** 2021-22**Group(s):** 10**Duration:** First semester**Second language:** English**English Friendly:** Y**Bilingual:** N**Lecturer:** FRANCISCO RAMON LOPEZ SERRANO - Group(s): 10

| Building/Office  | Department                                   | Phone number | Email             | Office hours |
|--|--|--------------|-------------------|--------------|
| ETSI AGRÓNOMOS Y DE MONTES; EDIFICIO: Manuel Alonso Peña | CIENCIA Y TECNOLOGÍA AGROFORESTAL Y GENÉTICA | 926 05 31 08 | fco.lopez@uclm.es |              |

**2. Pre-Requisites**

Not established

**3. Justification in the curriculum, relation to other subjects and to the profession**

Not established

**4. Degree competences achieved in this course****Course competences**

| Code | Description                            |
|------|--|
| G03  | Oral and written communication         |
| G04  | Analysis and synthesis capacity        |
| G07  | Problem solving                        |
| G08  | Decision making                        |
| G10  | Teamwork                               |
| G21  | Ability to apply knowledge in practice |

**5. Objectives or Learning Outcomes****Course learning outcomes**

Description

To complement the basic and specific training aimed at a certain open, multidisciplinary specialization with direct application in the professional field.

**Additional outcomes****6. Units / Contents****Unit 1:****Unit 2:****Unit 3:****Unit 4:****Unit 5:****Unit 6:****Unit 7:****Unit 8:****Unit 9:****7. Activities, Units/Modules and Methodology**

| Training Activity                             | Methodology                   | Related Competences (only degrees before RD 822/2021) | ECTS | Hours | As | Com | Description |
|---|-------------------------------|---|------|-------|----|-----|-------------|
| Class Attendance (theory) [ON-SITE]           | Lectures                      | G03 G07 G21   | 0.73 | 19.71 | Y  | N   |             |
| Study and Exam Preparation [OFF-SITE]         | Self-study                    | G04   | 1.04 | 28.08 | N  | -   |             |
| Problem solving and/or case studies [ON-SITE] | Problem solving and exercises | G07 G21   | 0.56 | 15.12 | N  | -   |             |
| Other off-site activity [OFF-SITE]            | Problem solving and exercises | G04 G07 G08   | 0.56 | 15.12 | Y  | N   |             |

|  |   |                 |   |       |   |   |  |
|--|---|-----------------|---|-------|---|---|--|
| Project or Topic Presentations [ON-SITE] | Individual presentation of projects and reports | G03 G04 G10     | 0.15                                    | 4.05  | Y | Y |  |
| Other off-site activity [OFF-SITE]       | Guided or supervised work                       | G08 G10         | 0.24                                    | 6.48  | Y | Y |  |
| Progress test [ON-SITE]                  | Assessment tests                                | G03 G04 G07 G21 | 0.22                                    | 5.94  | Y | Y |  |
| Study and Exam Preparation [OFF-SITE]    | Self-study                                      | G03 G08         | 0.44                                    | 11.88 | N | - |  |
| Other off-site activity [OFF-SITE]       | Group Work                                      | G08 G10 G21     | 0.56                                    | 15.12 | Y | Y |  |
| Total:                                   |   |                 | 4.5                                     | 121.5 |   |   |  |
| Total credits of in-class work: 1.66     |   |                 | Total class time hours: 44.82           |       |   |   |  |
| Total credits of out of class work: 2.84 |   |                 | Total hours of out of class work: 76.68 |       |   |   |  |

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

## 8. Evaluation criteria and Grading System

| Evaluation System                                     | Continuous assessment | Non-continuous evaluation* | Description |
|---|-----------------------|----------------------------|-------------|
| Practicum and practical activities reports assessment | 25.00%                | 25.00%                     |             |
| Assessment of active participation                    | 5.00%                 | 0.00%                      |             |
| Test  | 70.00%                | 75.00%                     |             |
| <b>Total:</b>   | <b>100.00%</b>        | <b>100.00%</b>             |             |

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

## 9. Assignments, course calendar and important dates

| Not related to the syllabus/contents   |              |
|--|--------------|
| <b>Hours</b>   | <b>hours</b> |
| Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports] | 4            |
| Other off-site activity [AUTÓNOMA][Guided or supervised work]                                | 6.5          |
| Progress test [PRESENCIAL][Assessment tests]   | 6            |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 12           |
| Other off-site activity [AUTÓNOMA][Group Work]   | 15           |
| <b>Unit 1 (de 9):</b>  |              |
| <b>Activities</b>  | <b>Hours</b> |
| Class Attendance (theory) [PRESENCIAL][Lectures]   | 1            |
| <b>Unit 2 (de 9):</b>  |              |
| <b>Activities</b>  | <b>Hours</b> |
| Class Attendance (theory) [PRESENCIAL][Lectures]   | 2            |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 4            |
| Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]              | 3            |
| Other off-site activity [AUTÓNOMA][Problem solving and exercises]                            | 3            |
| <b>Unit 3 (de 9):</b>  |              |
| <b>Activities</b>  | <b>Hours</b> |
| Class Attendance (theory) [PRESENCIAL][Lectures]   | 4            |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 4            |
| Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]              | 3            |
| Other off-site activity [AUTÓNOMA][Problem solving and exercises]                            | 3            |
| <b>Unit 4 (de 9):</b>  |              |
| <b>Activities</b>  | <b>Hours</b> |
| Class Attendance (theory) [PRESENCIAL][Lectures]   | 3            |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 4            |
| Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]              | 3            |
| Other off-site activity [AUTÓNOMA][Problem solving and exercises]                            | 3            |
| <b>Unit 5 (de 9):</b>  |              |
| <b>Activities</b>  | <b>Hours</b> |
| Class Attendance (theory) [PRESENCIAL][Lectures]   | 2            |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 4            |
| Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]              | 2            |
| Other off-site activity [AUTÓNOMA][Problem solving and exercises]                            | 2            |
| <b>Unit 6 (de 9):</b>  |              |
| <b>Activities</b>  | <b>Hours</b> |
| Class Attendance (theory) [PRESENCIAL][Lectures]   | 3            |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 4            |
| Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]              | 3            |
| Other off-site activity [AUTÓNOMA][Problem solving and exercises]                            | 3            |
| <b>Unit 7 (de 9):</b>  |              |
| <b>Activities</b>  | <b>Hours</b> |

|  |              |
|--|--------------|
| Class Attendance (theory) [PRESENCIAL][Lectures]   | 3            |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 4            |
| Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]              | 1            |
| Other off-site activity [AUTÓNOMA][Problem solving and exercises]                            | 1            |
| <b>Unit 8 (de 9):</b>  |              |
| <b>Activities</b>  | <b>Hours</b> |
| Class Attendance (theory) [PRESENCIAL][Lectures]   | 1            |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 2            |
| <b>Unit 9 (de 9):</b>  |              |
| <b>Activities</b>  | <b>Hours</b> |
| Class Attendance (theory) [PRESENCIAL][Lectures]   | 1            |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 2            |
| <b>Global activity</b>   |              |
| <b>Activities</b>  | <b>hours</b> |
| Other off-site activity [AUTÓNOMA][Group Work]   | 15           |
| Class Attendance (theory) [PRESENCIAL][Lectures]   | 20           |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 28           |
| Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]              | 15           |
| Other off-site activity [AUTÓNOMA][Problem solving and exercises]                            | 15           |
| Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports] | 4            |
| Other off-site activity [AUTÓNOMA][Guided or supervised work]                                | 6.5          |
| Progress test [PRESENCIAL][Assessment tests]   | 6            |
| Study and Exam Preparation [AUTÓNOMA][Self-study]  | 12           |
| <b>Total horas: 121.5</b>  |              |

| 10. Bibliography and Sources                       |  |  |           |               |      |             |
|--|--|--|-----------|---------------|------|-------------|
| Author(s)  | Title/Link   | Publishing house   | Citv      | ISBN          | Year | Description |
| ASOCIACION ESPAÑOLA DE PARQUES Y JARDINES PUBLICOS | Método de valoración del arbolado ornamental. Norma Granada  | Raíces   | Santander |               | 1990 |             |
| Alonso Sebastián, Ramón                            | Casos prácticos de valoración agraria                        | Ministerio de Agricultura, Pesca y Alimentación  |           | 84-341-0671-X | 1990 |             |
| Alonso Sebastián, Ramón                            | Valoración agraria : casos prácticos de valoración de finca  | Editorial Agrícola Española  |           | 84-85441-45-1 | 1998 |             |
| Alonso Sebastián, Ramón                            | Valoración agraria : conceptos, métodos y aplicaciones       | Mundi-Prensa   |           | 84-7114-505-7 | 1995 |             |
| Arenas Ruiz, Santos G.                             | Tasación y valoración forestal                               | Tórculo  |           | 84-8408-139-7 | 2000 |             |
| Caballer, Vicente                                  | Valoración agraria : Teoría y práctica                       | Mundi-Prensa   |           | 84-7114-732-7 | 1998 |             |
| Caballer, Vicente                                  | Valoración de árboles : frutales, forestales medioambientale | Mundi-Prensa   |           | 84-7114-783-1 | 1999 |             |
| GUADALAJARA, N.                                    | Valoración Agraria. Casos prácticos                          | Mundiprensa  | Madrid    |               | 1992 |             |
| MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACION    | Manual de valoración de pérdidas por incendios forestales    | ICONA  |           |               | 1982 |             |
| Martínez Ruiz, Enrique                             | Manual de valoración de montes y aprovechamientos forestales | Mundi-Prensa   |           | 84-7114-861-7 | 2000 |             |
| Martínez Ruiz, Enrique                             | Manual de valoración de montes y aprovechamientos forestales | Mundi-Prensa   |           | 84-8476-252-1 | 2005 |             |
| ROSE,D.W., BLINN,C.R. y BRAND,G.J.                 | A guide to forestry investment analysis                      | Res. Pap. NC-248. St. Paul, MN:USDA, Forest Service, North Central Forest Experiment Station |           |               | 1988 |             |
| Romero, C.   | Evaluación financiera de inversiones agrarias                | Mundiprensa  | Madrid    |               | 1998 |             |
| VEGA HERRERO, M.                                   | Guía Fiscal de la Actividad Agraria                          | Asociación Forestal de   |           |               | 2001 |             |