



Universitat de Lleida

DEGREE CURRICULUM  
**STAND TO CONTINENTAL  
FOREST HEALTH  
MANAGEMENT**

Coordination: COLINAS GONZALEZ, CARLOS

Academic year 2023-24

## Subject's general information

<b>Subject name</b>	Stand to Continental Forest Health Management			
<b>Code</b>	111018			
<b>Semester</b>	ANUAL CONTINUED EVALUATION			
<b>Typology</b>	<b>Degree</b>	<b>Course</b>	<b>Character</b>	<b>Modality</b>
	Master's Degree Erasmus Mundus in Spatial and Ecological Modelling in European Forestry	1	OPTIONAL	Attendance-based
	Master's Degree Erasmus Mundus in Spatial and Ecological Modelling in European Forestry		OPTIONAL	Attendance-based
<b>Course number of credits (ECTS)</b>	5			
<b>Type of activity, credits, and groups</b>	<b>Activity type</b>	PRAULA		TEORIA
	<b>Number of credits</b>	2.5		2.5
	<b>Number of groups</b>	1		1
<b>Coordination</b>	COLINAS GONZALEZ, CARLOS			
<b>Department</b>	AGRICULTURAL AND FOREST SCIENCES AND ENGINEERING			
<b>Important information on data processing</b>	Consult <a href="#">this link</a> for more information.			

# Stand to Continental Forest Health Management 2023-24

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
COLINAS GONZALEZ, CARLOS	carlos.colinas@udl.cat	5	

## Learning objectives

Recognise the pathological origin of a problem in the forest.  
Prescribe plans to address problems caused by diseases  
Take into account possible future diseases at forest planning stage  
Read and interpret forest pathology literature.  
Communicate with forest pathology experts

## Subject contents

Contents:

Introduction  
Background  
Conditions that predispose to disease  
Disease Control  
Leaf and shoot diseases  
Stem diseases  
Root diseases

## Methodology

Learning Activities (Methods and Planning):  
Reading text books and primary literature  
Elaborating reading reports  
Elaborating disease cards  
Elaborating a management plan

## Evaluation

Evaluation System:  
Reading reports 30%  
Disease cards 30%  
Management plan 40%

## Bibliography

## Bibliography:

### Main textbooks

Tainter, F.H.; Baker, F.A. 1996 Principles of forest pathology. John Wiley & sons, Inc. N.Y. USA.

Agrios, G.N. 2007 Plant Pathology, 5th ed. Elsevier Academic Press, Amsterdam.

Manion, P.D. 1991 Tree disease concepts. 2nd edition. Prentice-Hall, Inc., N.J. USA

### Primary literature

To be determined