

Course Unit	Tourism and Recreation of Nature		Field of study	Environmental Science	
Master in	Management of Forest Resources		School	School of Agriculture	
Academic Year	2023/2024	Year of study	1	Level	2-1
Type	Semestral	Semester	1	ECTS credits	4.0
Workload (hours)		108	Contact hours	T -    TP -    PL -    TC -    S -    E -    OT -    O -	
Code: 6363-808-1205-00-23					

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) José Manuel Correia Santos Ferreira Castro

#### Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Know the new reality of recreation and tourism on nature and forests.
2. Identify the potential and pressures on protected areas of the nature tourism.
3. Apply planning techniques and programs in scientific, cultural tourism and ethnic tourism.
4. Learn ethnics and environmental issues from local populations and visitors.
5. Acquire techniques of natural and cultural inheritance marketing.
6. Project outdoor recreation infrastructures for occasional, short and long duration tourism.

#### Prerequisites

Before the course unit the learner is expected to be able to:

1. General Ecology, Forest Ecology, and Landscape Ecology
2. Land and Environmental Planning
3. Nature Conservation

#### Course contents

Forest recreation and nature tourism in Europe; Economic and Social Benefits in the Rural Economy; Monitoring and Assessing of Forest Recreation Demand; Strategic and Operational Planning of Forest Recreation and Nature Tourism.

#### Course contents (extended version)

1. Introduction
  - Forest Recreation and Nature Tourism in Europe: Context, history, and current Situation
2. Part 1
  - Evaluating the Economic and Social Benefits of Forest Recreation and Nature Tourism
  - Integrating Forest Recreation and Nature Tourism into the Rural Economy.
  - Instruments for Developing Recreation and Nature Tourism in Forests.
3. Part 2
  - Monitoring of Forest Recreation Demand.
  - Assessing and Planning the Supply of Opportunities for Forest Recreation and Nature Tourism.
4. Part 3
  - Strategic Planning of Forest Recreation and Nature Tourism.
  - The Recreation Planning Process.
  - Site Planning and Design for Recreation and Nature Tourism.

#### Recommended reading

1. European Forest Recreation and Tourism: A Handbook. Bell, S. , M. Simpson, L. Tyrväinen, T. Sievänen, and U. Pröbstl, editors. 2008 Taylor & Francis, London.
2. Outdoor Recreation and Nature Tourism: A European Perspective Simon Bell and Liisa Tyrväinen and Tuija Sievänen and Ulrike Pröbstl and Murray Simpson Living Revue of Landscape Research 2007
3. Design for Outdoor Recreation Bell, S. 1997 E & FN Spon (London; New York)
4. Twenty-five Years of Forest Recreation Research in Denmark and its Influence on Forest Policy Jensen, F. S. , Koch, N. E. Scandinavian Journal of Forest Research, 19(4): 93–102 2004

#### Teaching and learning methods

Lectures, tutorials, seminars, and field and computer-based practices.

#### Assessment methods

1. Alternative 1 - (Regular) (Final)
  - Development Topics - 100%
2. Alternative 2 - (Student Worker) (Final)
  - Final Written Exam - 50%
  - Projects - 50%
3. Alternative 3 - (Regular, Student Worker) (Supplementary, Special)
  - Final Written Exam - 100%

#### Language of instruction

1. Portuguese
2. English

#### Electronic validation

José Manuel Correia Santos Ferreira Castro	João Paulo Miranda Castro	Felícia Maria Silva Fonseca	Maria Sameiro Ferreira Patrício
03-02-2024	04-02-2024	04-02-2024	05-02-2024