

[Campus: UPM- Ciudad Universitaria]	[School of Forestry and Natural Environment Engineering]
Program	13AB – [MASTER'S DEGREE IN ECOLOGICAL AND SUSTAINABLE TOURISM MANAGEMENT]

Course number and name	
Number	[133000160]
Name	[NATURE OBSERVATION TOURISM./ TURISMO DE OBSERVACIÓN DE NATURALEZA]
Semester	S2 [(February/June)]

Credits and contact hours	
ECTS Credits	4
Contact hours	48

Coordinator's name	[Prof. Carlos CALDERON-GUERRERO] [carlos.calderon@upm.es]
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Specific course information
<p>Description of course content</p> <p>[The course tries to show how “Nature Observation” would be carried out to people who are going to carry out, or are carrying out, an activity that is “tourism” and with the important particularity that this tourism has among its main objectives to be “sustainable”. The course also tries to show how this type of exercise is taught and some of the main contents that may be of interest to those who manage this activity in a professional way. The course has as a conductive motive to insist on the concept of observation (from the Latin “Observatio”: action and effect of observing). This is understood as the action of observing or looking at something carefully and attentively in order to acquire some knowledge about its behavior or characteristics. Without losing its multisensory relationship with “Perception”.</p> <p>It is an activity performed to detect and assimilate information. It can only be carried out by living beings. And its purpose is to enjoy what is observed. This observation deals with nature, which in a broad sense is equivalent to “Natural World”, as part of the “Material World” (Material Universe: Set of things that exist in the World, are produced or modified without or with the intervention of human beings). Although the subject deals with observation based on the sense of sight (looking, seeing), in a broad sense, in some part of the subject will be alluded and explained how and how to propose projects of “Observation of Nature” for people who do not have this faculty or do not have this sense well developed.</p>

Observation also considers other actions and interpretations of the senses such as hearing and listening; touching and feeling; and smelling and sensing, noticing or noticing. The subject is organized and develops on the one hand everything that has to do with the observation of natural resources: water, rocks and minerals, geology, landforms, fauna, vegetation, etc. On the other hand, with natural resources and human exploitation, which translates into cultural themes: resin, wood and its transformation, hunting, fishing, fruits, crops, livestock, etc. And finally, it includes the landscape as an aspect of the territory that is first perceived by the observer and through which the singular or not natural manifestations and the essence of the “place” are collected, and it is the synthesis of the natural processes and the action of man in the territory. The course will have a common thread, which will be an individual work of each student that will start from a Webinar and will go through each of the units until the final simultaneous presentation before all teachers. The course is divided into 5 topics that are reflected in the agenda

List of topics to be covered

1. TOPIC 1. Observation of Nature. Landscape.
2. TOPIC 2. Water: rivers, streams, riverbeds, lakes, reservoirs
3. TOPIC 3. Observation of flora and fauna of the aquatic environment. Uses and management.
4. TOPIC 4. Man and Nature (Nature as a Resource).
5. TOPIC 5. Photography as a tool for the observation of Nature.

Prerequisites or co-requisites

None

Course category in the program

R (required)

E (elective)

(elective courses may not be offered every year)

Specific for course objectives

Specific learning outcomes

CE02 - Ability to identify, formulate and solve problems on ecological and sustainable tourism.

CE04 - Ability to identify and value products of nature and seek their conservation

CG03 - Critical capacity for analysis, synthesis and learning through the exchange of opinions in the area of ecological and sustainable tourism, presenting solid and structured arguments.



Further reading and supplementary materials

- Main book: Arraiza, MP., Calderon Guerrero, Carlos (2015). MANAGEMENT OF SUSTAINABLE AND ECOLOGICAL TOURISM, 2015. Vol. 1. Pag. 689. Editors: Arraiza Bermúdez-Cañete, María Paz López Álvarez, José Vicente García Rodríguez, José Luis

Teaching methodology

<input checked="" type="checkbox"/> lectures	<input type="checkbox"/> problem solving sessions	<input checked="" type="checkbox"/> collaborative actions	<input checked="" type="checkbox"/> laboratory sessions
Other:			