

**METHODOLOGICAL TOOLS FOR THE CONSERVATION AND MANAGEMENT OF THE NATURAL ENVIRONMENT**

**Responsible professor: GONZALO MUÑOZ ARROYO**

**Credits: 2,5 ECTS**

Detailed programme:

<b>LEARNING BLOCK</b>	<b>TOPIC OR ACTIVITY</b>
<b>B1</b>	Library session: information resources for science and technology I.
<b>B2</b>	Library session: information resources for science and technology II.
<b>B3</b>	GIS applications in the management of the natural environment I.
<b>B4</b>	GIS applications in the management of the natural environment II.
<b>B5</b>	GIS applications in the management of the natural environment III.
<b>B6</b>	GIS applications in the management of the natural environment IV.
<b>B7</b>	GIS applications in the management of the natural environment V.
<b>B8</b>	GIS applications in the management of the natural environment VI.
<b>B9</b>	Application of the scientific method: structure of a scientific study. Introduction; formulation of the hypothesis and objectives.
<b>B10</b>	Structure of a scientific study: results and discussion.
<b>B11</b>	Introduction to the processing and analysis of scientific data I.
<b>B12</b>	Processing and analysis of scientific data: case study I.
<b>B13</b>	Introduction to the processing and analysis of scientific data II.
<b>B14</b>	Processing and analysis of scientific data: case study II.

Evaluation system:

	<b>SYSTEM</b>	<b>WEIGHT</b>
	<b>Written or oral exam</b>	50 – 80
<b>Attendance and usage of on-site formative activities</b>		0 – 20
	<b>Written essays</b>	5 – 20
<b>Presentation of exercises, topics and projects</b>		0 – 20
<b>Attendance and participation in practical activities</b>		0 – 20
	<b>Virtual campus graded activities (Online)</b>	0 – 20
<b>Other systems approved by the teaching coordination team for this subject, with approval from the Master academic committee</b>		0 – 50