

<b>Updated On</b>	2023/09/14																																									
<b>Curricular Year / Period</b>	2023/24 / S1																																									
<b>Course</b>	Tourism																																									
<b>Curricular Unit</b>	Natural Heritage																																									
<b>Language(s) of Instruction</b>	Português																																									
<b>ECTS/tempo de trabalho (horas)</b>	<table border="1"> <thead> <tr> <th rowspan="2">ECTS</th> <th rowspan="2">Total</th> <th colspan="9">Horas de contacto semestral</th> </tr> <tr> <th>T</th> <th>TP</th> <th>PL</th> <th>S</th> <th>TC</th> <th>E</th> <th>O</th> <th>OT</th> <th>EC</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>125</td> <td>0</td> <td>40</td> <td>0</td> <td>0</td> <td>12.5</td> <td>0</td> <td>0</td> <td>7.5</td> <td>0</td> </tr> </tbody> </table> <p>T - Theoretical; TP - Theoretical and practical; LP - Laboratory Practice; S - Seminar; TG - Tutorial guidance; FW - Fieldwork; T - Training; ; EC - Clinical teaching; O* - Other hours typified as Clinical Training under the Directive 77/453/EEC of June 27, adapted by Directive 2005/36/EC.</p>											ECTS	Total	Horas de contacto semestral									T	TP	PL	S	TC	E	O	OT	EC	5	125	0	40	0	0	12.5	0	0	7.5	0
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5	125	0	40	0	0	12.5	0	0	7.5	0																																
<b>Prerequisites</b> <small>[Curricular Units that must precede and specific entry competences]</small>																																										
<b>Learning outcomes</b> <small>[Description of the overall and specific objectives] [Knowledge, skills and competences to be developed by students]</small>	<p>Acquire skills to enable the student to observe nature and to identify, in a particular area, natural resources and their potential under the tourist point of view;</p> <p>Acquire knowledge and skills that enable it to participate in the planning and design of products/ programs of interest in the area of tourism of Nature;</p> <p>Develop skills to act in the management of activities/tourism operations in companies of this sector, in a perspective of sustainability;</p> <p>Develop capabilities for the transmission of an ecological awareness.</p>																																									
<b>Sustainable Development Goals</b>																																										
<b>Syllabus</b>	<p>1. Natural Heritage</p> <p>1.1 Development and evolution of the concept</p> <p>1.2 Biodiversity: kinds and your importance</p> <p>1.3 Recognition and characterization of key species and habitats of Portugal</p> <p>2. Conservation and Natural Resources Planning</p> <p>2.1 Main environmental impacts in Portuguese Natural Heritage</p> <p>2.2 Nature conservation strategies and conservation movements</p> <p>2.3 The national network of protected areas and NATURA 2000</p> <p>3. Tourism and Sustainable Development</p> <p>3.1 Use and enhancement of biodiversity</p> <p>3.2 Ecotourism and Environmental Ethics</p>																																									
<b>Teaching methodologies (including assessment)</b> <small>[Specify the types of assessment and the weights and evaluation criteria]</small>	<p><b>1 - Teaching methodologies</b></p> <p>The classes of Natural Heritage curricular unit take a theoretical-practical character. Reading, interpretation, presentation and discussion of texts/scientific articles assumes a central role during the unit. It is planned to carry out field exits for observation and interpretation of the Natural Heritage at local and national level.</p> <p><b>2 - Period assessment</b></p> <p>The evaluation of this course will be based on two components, with the following weights:</p> <p>1. A written exam and attendance (70%);</p> <p>2. A group work (theoretical and practical) (30%).</p> <p>The quality of the contributions and participation in activities will be an element of weighting in the rounding of final grade.</p> <p>Respecting the System of Mandatory Minimum Frequency of ESECS, the mandatory minimum frequency of this Curriculum Unit is 75% of the classes.</p>																																									

	<p><b>3 - Examination assesement</b></p>
<p><b>Bibliography</b></p>	<p><b>1 - Main Bibliography</b></p> <p>Alves J., Espírito-Santo M.D., Costa J.C., Capelo J., Lousã M. (2009). Habitats naturais e seminaturais de Portugal continental. Tipos de habitats mais significativos e agrupamentos vegetais característicos. 2ª Edição. Assírio &amp; Alvim, ICNB, Lisboa.</p> <p>Botkin D.B., Keller E.A. (2009). Environmental Science: Earth as a Living Planet. 7th edition. John Wiley &amp; Sons Ltd.</p> <p>Cabral M.J. (coord.), Almeida J., Almeida P.R., Dellinger T., Ferrand de Almeida N., Oliveira M.E., Palmeirim J.M., Queiroz A.L., Rogado L., SantosReis M. (eds.) (2005). Livro Vermelho dos Vertebrados de Portugal. Instituto da Conservação da Natureza, Lisboa. 660 pp.</p> <p>Odum E.P. (2004). Fundamentos de Ecologia. 7a edição. Fundação Calouste Gulbenkian. Lisboa.</p> <p>Primack R.B. (2002). Essentials of conservation biology. 3ª edição. Sinauer Associates Inc, Sunderland, 698 pp.</p> <p>Smith R.L., Smith T.M. (2001). Ecology and Field Biology. 6ª edição. Benjamin Cummings, San Francisco. 771 pp.</p> <p><b>2 - Complementary Bibliography</b></p> <p>ICN (2000). Percursos: Paisagens &amp; Habitats de Portugal. Assírio &amp; Alvim. Lisboa.</p> <p>ICN (2001). a, b, c, das áreas protegidas (parques, reservas, paisagens protegidas e monumentos naturais) de Portugal continental. Instituto da Conservação da Natureza. Lisboa.</p> <p>Wearing S., Neil J. (2009). Ecotourism: Impacts, potentials and possibilities. Elsevier Science &amp; Technology. Oxford, UK.</p>
<p><b>Special Situations</b> [Students with special status]</p>	<p><b>1 - Period assessment - Students with special status</b></p> <p><b>2 - Examination assesement - Students with special status</b></p>