

**Información del Plan Docente**

Academic Year	2017/18
Faculty / School	201 - Escuela Politécnica Superior
Degree	277 - Degree in Environmental Sciences
ECTS	6.0
Year	3
Semester	Second Four-month period
Subject Type	Compulsory
Module	---

**1.General information****1.1.Introduction****1.2.Recommendations to take this course**

This subject is offered in the [English Friendly](#) form

**1.3.Context and importance of this course in the degree****1.4.Activities and key dates****2.Learning goals****2.1.Learning goals****2.2.Importance of learning goals****3.Aims of the course and competences****3.1.Aims of the course****3.2.Competences****4.Assessment (1st and 2nd call)****4.1.Assessment tasks (description of tasks, marking system and assessment criteria)****5.Methodology, learning tasks, syllabus and resources****5.1.Methodological overview**

The learning process designed for this course is an active method based on the independent learning of the student. The main characteristics are as follow:

- Motivation for learning.

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- Learning step by step, with increasing difficulty.
- Practical application of the theoretical concepts.
- Encouragement of independent learning of the student.
- Development of skills in: searching of information, research, data analysis...

### 5.2.Learning tasks

The learning activities are based on the independent learning of the student under the supervision of an academic tutor. In this sense, the student will receive frequent tutoring from his academic tutor.

As a previous step the student will complete an initial proposal detailing the contents of the undergraduate dissertation. From this proposal, the final document will be elaborated and deposited in electronic format and on paper. Finally, the student will present his work, by an oral presentation, before an academic tribunal.

### 5.3.Syllabus

No specific program is provided because the contents of the undergraduate dissertations are diverse.

### 5.4.Course planning and calendar

This course requires 300 h of individual work of the student (12 ECTS).

### 5.5.Bibliography and recommended resources

<b>BB</b>	Medio ambiente y sociedad : elementos de explicación sociológica / Luis Camarero (coord.) [et al.] . Madrid : Thomson, 2006
<b>BC</b>	Agee, J. K., Johnson, D.R. (1989). Ecosystem management for parks and wilderness. London : University of Washington Press
<b>BC</b>	Benayas del Alamo, Javier. Paisaje y educación ambiental : evaluación de cambios de actitudes hacia el entorno / por Javier Benayas del Alamo. Madrid : Ministerio de Obras Públicas y Transportes, 1992
<b>BC</b>	Bennett, A. F. (2003). Linkages in the landscape: the role of corridors and connectivity in wildlife conservation. Island Press
<b>BC</b>	Ceballos, H. (1996). Tourism, ecotourism and protected areas: the state of nature-based tourism around the world and guidelines for its development. World Conservation Union
<b>BC</b>	Congreso de Espacios Naturales Protegidos (5º. 1999. O Grove) . Evaluación de la gestión de espacios naturales protegidos : actas del 5º Congreso de EUROPARC - España, ESPARC'99: Complexo Intermareal

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- Umia-O-Grove, Galicia, 15 - 17 de abril de 1999 / Sección del Estado Español de la Federación de Parques Naturales y Nacionales de EUROPARC-España. Soto del real, Madrid : Fundación Fernando González Bernáldez, [2000]
- Eagles, P.F.J., McCool, S.F. (2004). Tourism in national parks and protected areas: planning and management. Oxford : CABI Publishing
- Evaluación ecológica de recursos naturales de Andalucía : aproximación al conocimiento necesario para planificar el uso y protección de las tierras / D. de la Rosa y J.M. Moreira (coordinadores) Sevilla : Agencia del Medio Ambiente, Junta de Andalucía, 1987
- Forey, P.L., Humphries, C.J., Vane-Wirght, R.I. (1994). Systematics and conservation evaluation. Oxford: The Systematics Association by Clarendon
- Forman, Richard T. T.. Land mosaics : the ecology of landscapes and regions / Richard T. T. Forman. - 1st pub., 9th print. Cambridge [Reino Unido] : Cambridge University Press, 2006
- García Ureta, Iñigo. Espacios naturales protegidos : cuestiones jurídicas en la Ley 4/1989, de 27 de marzo / Agustín García Ureta . - [1a. ed.] Oñati : Instituto Vasco de Administración Pública, 1999
- Gestión de espacios naturales : la demanda de servicios recreativos / coordinadores Diego Azqueta Oyarzún, Luis Pérez y Pérez Madrid [etc.]: McGraw-Hill, 1996
- Goldsmith, B. (1991). Monitoring for conservation and ecology. London: Chapman and Hall
- González Bernáldez, Fernando. Ecología y paisaje / Fernando González Bernáldez Madrid : H. Blume, D.L. 1981
- Haines-Young, R., Green, D.R., Cousins, S. (1994). Landscape ecology and geographic information systems. London: Taylor & Francis
- Lewis, C. (1996). Managing conflicts in protected areas. IUCN-the World Conservation Union
- Martín Molero, Francisca. Educación ambiental / Francisca Martín Molero . Madrid : Síntesis, D.L. 1996
- McCullough, D.R. (1996). Metapopulations and wildlife conservation. Washington: Island Press
- Meffe, Gary K.. Principles of conservation biology / Gary K. Meffe, C. Ronald Carroll

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- and contributors . - 2nd ed. Sunderland,  
Massachusetts : Sinauer Associates, cop.  
1997
- Parques para la vida : Plan de acción para  
las áreas protegidas de Europa /  
preparado por la Comisión de la UICN  
sobre Parques Nacionales y Espacios  
Protegidos...en asociación con la  
Federación de la Naturaleza y Parques  
Nacionales de Europa...[et al.] ; versión  
española traducida y editada por el ICONA  
Madrid : ICONA, D.L. 1994
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6th ed. Sunderland (Massachusetts) :  
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- Usher, M.B. (2013). Wildlife conservation  
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- Weaver, D. (2008). Ecotourism. John  
Wiley & Sons

### LISTADO DE URLs:

- Actas del 3 Seminario de Espacios  
Naturales Protegidos  
[[http://www.redeuroparc.org/documentos\\_anexos/Publicaciones/Actas\\_ESPARC/](http://www.redeuroparc.org/documentos_anexos/Publicaciones/Actas_ESPARC/)]
- Actas del 4 Congreso de Europarc de  
España  
[[http://www.redeuroparc.org/documentos\\_anexos/Publicaciones/Actas\\_ESPARC/](http://www.redeuroparc.org/documentos_anexos/Publicaciones/Actas_ESPARC/)]  
de la Rosa, M., Moreira, J.M. (1987).  
Evaluación ecológica de recursos de  
Andalucía: proximación al conocimiento  
necesario para planificar el uso y  
protección de las tierras. Sevilla: Agencia  
de Medio Ambiente, Junta de Andalucía  
[<https://www.google.es/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&cad=rja&u>]  
Europarc España  
[<http://www.redeuroparc.org/>]  
Grumbine, E.R. What is ecosystem  
management? Conservation Biology, 8:  
27-38  
[<http://www.life.illinois.edu/ib/451/Grumbine%20%281994%29.pdf>]  
Guidelines for protected area management  
categories: interpretation and application of  
the protected area management categories  
in Europe

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[<https://portals.iucn.org/library/efiles/documents/1999-048-2.pdf>]

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[<http://data.iucn.org/dbtw-wpd/edocs/PAG-014.pdf>]

IUCN, International Union for Conservation of Nature

[<http://www.iucn.org/>]

Jongman, R. H. G. y Troumbis, A. Y. "The wider landscape for nature conservation: Ecological corridors and buffer zones". Tilburg: ECNC, 1995

[[http://bd.eionet.europa.eu/publications/ECNC\\_1995.pdf](http://bd.eionet.europa.eu/publications/ECNC_1995.pdf)]

Manual de buenas prácticas del monitor de la naturaleza

[<http://www.juntadeandalucia.es/medioambiente/site/web/menuitem.a5664a214f73>]

PANPARKS

[<http://www.panparks.org/>]

The updated recommended bibliography can be consulted in:

<http://psfunizar7.unizar.es/br13/egAsignaturas.php?id=2180>