COURSE DATA

Data Subject	
Code	33814
Name	Countryside Construction
Cycle	Grade
ECTS Credits	6.0
Academic year	2020 - 2021

Study (s)

Degree	Center	Acad. year	Period
1318 - Degree in Geography and the Environment	Faculty of Geography and History	4	Second term

Subject-matter

Degree	Subject-matter	Character
1318 - Degree in Geography and the Environment	636 - Landscape construction	Optional

Coordination

Name	Department
IRANZO GARCIA, EMILIO	195 - Geography

SUMMARY

The course is a part of the module "Environment", in the intensification of "Planning and Environment", and is placed in 4th grade, once handled the obligatory courses related to spatial planning, environment, and cartography and GIS. Therefore, the student normally has all the knowledge and tools to address the basic studies related to the landscape from an integrated perspective. The objective of this course is to understand the concept of landscape, its evolution and its process of formation, as well as to acquire the tools necessary to tackle its analysis, evaluation and diagnosis, and to initiate in the development of planning proposals that incorporate the landscape as a central element.

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

Other requirements

It is recommended that the student have completed and passed the courses of cartography and GIS.

COMPETENCES (RD 1393/2007) // LEARNING OUTCOMES (RD 822/2021)

1318 - Degree in Geography and the Environment

- Have capacity for analysis and synthesis.
- Have skills for organisation, planning, management and assessment.
- Have oral and written communication skills in one's own language and in a foreign language.
- Have problem-solving skills and decision-making capacity. Be able to design and manage projects.
- Be able to work independently.
- Be able to work in interdisciplinary teams.
- Have research skills.
- Be able to communicate effectively with non-experts.
- Get acquainted with geographic information systems as a tool for learning about and interpreting the territory and the environment.
- Learn about the time and space dimensions in the explanation of social, territorial and environmental processes.
- Learn about territorial and environmental management. Be able to integrate the social, economic and environmental components under the sustainable development approach.
- Participate in the design and implementation of environmental policies, as well as in the evaluation of the environmental impact of projects, plans and programmes.
- Acquire basic knowledge for analysing and diagnosing public policies related to the geographical aspects of the environment.
- Be able to relate the natural environment and the social and human spheres.
- Analyse and value landscapes from a spatial-temporal perspective.

LEARNING OUTCOMES (RD 1393/2007) // NO CONTENT (RD 822/2021)

After the course, the student will have theoretical knowledge and working techniques to analyze, manage and plan the landscapes in the framework of the planning and management of the territory. The learning of these skills will result in parallel the acquisition and development of competencies of instrumental nature (capacity for synthesis and analysis, planning and organization skills, problem-solving skills), interpersonal (working capacity in disciplinary and interdisciplinary teams and ability to communicate

with experts in other areas) and systemic (development of skills related to research, motivation by the quality of work and responsibility, intellectual honesty).

DESCRIPTION OF CONTENTS

1. The concept of geographical landscape and its evolution

The concept of geographical landscape. Landscape and environment. Types of landscape. The dimensions and landscape values. Analysis of experiences.

2. Landscape and Planning

The legal framework for the protection and management of the landscape. The European Landscape Convention. The protection of the landscape in the state and regional laws. Instruments of planning and management.

3. Methods of Analysis, Diagnosis and Design of Landscape Proposals

Sources and analytical resources for the study of the landscape. Identification and characterization of landscape units. Valuation Methods. Conflict Detection landscape. Elaboration of measures and proposals.

WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	30,00	100
Other activities	15,00	100
Classroom practices	15,00	100
Development of group work	16,00	0
Development of individual work	16,00	0
Study and independent work	20,00	0
Readings supplementary material	20,00	0
Preparation of evaluation activities	6,00	0
Preparing lectures	6,00	0
Preparation of practical classes and problem	6,00	0
TOTAL	**150,00**	

TEACHING METHODOLOGY

Subject includes both non-presence (60%) as well as presence activities (40% of students' dedication, equivalent to 60 hours). In the second ones are included all kind of activities requiring students' physical presence (classes, exams, tutor meetings…).

- Magisterial-teaching or participative-theoretical classes: 25 hours.

- Practices classes: 20 hours.

- Complementary activities: 15 hours.

EVALUATION

Evaluation system will be not only based in a final exam, but in a continuous evaluation. Final qualification will become by combining valorisation of tasks and reports developed (including exercises and practices along course) together with results of other complementary activities such as seminars, conferences and exams, among other.

Model of evaluation will be adjusted to following criteria:

- Exam: 60 %

- Exercises and practices: 25%

- Other complementary activities: 10%

- Self-assessment: 5%

Qualification system will follow University of Valencia rules, approved by Consell de Govern in 27th January 2004. (According with Spanish law -RR.DD. 1044/2003 y 1125/2003).

REFERENCES

Basic

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- BUSQUET, J. y CORTINA, A., 2008. Gestión del paisaje. Manual de protección, gestión y ordenación del paisaje. Editorial Ariel, 703 pág., Barcelona.
- MATA OLMO, R. y SANZ HERRÁIZ, C. (dirs) (2003) Atlas de los Paisaje de España Madrid: Ministerio de Medio Ambiente, 683 p.

- MATA, R. y TARROJA I COSCUELA, A. (coords.) (2006): El paisaje y la gestión del territorio, Barcelona, DiputaciónProvincial de Barcelona.
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- MOLINERO, F.; OJEDA, J.F. y TORT, J. (coords.) (2011): Los paisajes agrarios de España: caracterización, evolución y tipificación. Ministerio de Medio Ambiente y Medio Rural y Marino
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Additional

- BRUNET-VINCK, V. (2004): Méthode pour les Atlas de paysages. Enseignements méthodologiques de 10 ans de travaux. Ministère de lEcologie et du Developpment Durable, Paris.
- CORTINA, A. y QUERALT, A. (Coords.) (2007): Convenio Europeo del Paisaje. Textos y comentarios, Madrid, Ministerio del Medio Ambiente. CONVENIO (2007) Europeo del Paisaje. Textos y Comentarios. Madrid: Ministerio de Medio Ambiente. 145 p.
- CRUZ, L. y ESPAÑOL, I. (2009). El paisaje. De la percepción a la gestión. Liteam ediciones.
- ESCRIBANO, M.M., FRUTOS, M., IGLESIAS, E., MATAIX, C. Y TORRECILLA, I., (1989). El paisaje. Ed. MOPU, Unidades temáticas ambientales de la Dirección General del Medio Ambiente, Madrid.
- ESPAÑOL, I.M. (1998). Las obras públicas en el paisaje. Guía para el análisis y evaluación del impacto ambiental en el paisaje. CEDEX, Ministerio de Fomento.
- GENERALITAT VALENCIANA. CONSELLERIA DE MEDI AMBIENTE, AIGUA, URBANISME I HABITATGE. DIRECCIÓN GENERAL DEL TERRITORIO Y PAISAJE (2011): Plan de Acción Territorial de Infraestructura Verde y Paisaje de la Comunidad Valenciana. Propuesta de Plan para la Información Pública, Valencia.
- NOGUÉ, J. Y SALA, P. (2006): Prototipus de catàleg de paisatge. Bases conceptuals, metodològiques i procedimentals per elaborar els catàlegs de paisatge de Catalunya, Observatori del Paisatge, Barcelona.
- OREGAN, TERRY (2008): A Guide to Undertaking a Landscape Circle Study (in seven easy steps). Landscape Alliance Ireland, Old Abbey Gardens, Waterfall.
- SWANWICK, C. (2002): Landscape Character Assessment Guidance for England and Scotland, The Countryside Agency and Scottish Natural Heritage.
- ZOIDO, F. y VENEGAS, C. (2002). Paisaje y Ordenación del Territorio. Sevilla: Consejería de Obras Públicas y Transportes, Junta de Andalucía y Fundación Duques de Soria.

ADDENDUM COVID-19

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council

ACADEMIC YEAR 2020-2021 (2st TERM)

Name and code

33814 The construction of the landscape

SEMI-PRESENTIAL TEACHING

1. Contents

The contents initially included in the teaching guide are maintained

2. Workload and time schedule

The activities and their hours of dedication in ECTS credits marked in the original course guide will be kept. Theoretical and practical classes attendance will be 100%. Supplementary activities (weekly hour O: total 15 h.) may require attendance (field trips, seminars) or could be online, and will be specified at the beginning of the term in the Annex to the Course Guide, like the rest of the teaching planning.

3. Teaching Methodology

Theory and practice classes that may be complemented with different types of materials and activities in the Virtual classroom.

Tutorials will be done online (through the UV corporate mail) or face-to-face by prior appointment with the teacher.

If the sanitary situation changes and no access to the University facilities is possible, teaching and tutorials will be carried out completely online. In this case, the adaptations will be communicated to the students through the Virtual classroom.

4. Evaluation

The evaluation criteria established in the Course Guide are kept.

If the University facilities were closed on the dates set in the official calendar for the final exam, the face-to-face exam would be replaced by an online test.

5. Bibliographic references

The recommended bibliography in the Course Guide is kept. If the sanitary situation changes and the access to the recommended bibliography is not possible, it will be replaced by materials accessible online.