



DEGREE CURRICULUM
RURAL GEOGRAPHY

Coordination: TREPAT DELTELL, EDUARD

Academic year 2021-22

Subject's general information

Subject name	RURAL GEOGRAPHY			
Code	101176			
Semester	1st Q(SEMESTER) CONTINUED EVALUATION			
Typology	Degree	Course	Character	Modality
	Bachelor's Degree in Geography	3	COMPULSORY	Attendance-based
Course number of credits (ECTS)	6			
Type of activity, credits, and groups	Activity type	PRACAMP	PRAULA	TEORIA
	Number of credits	1	1	4
	Number of groups	1	1	1
Coordination	TREPAT DELTELL, EDUARD			
Department	GEOGRAPHY AND SOCIOLOGY			
Teaching load distribution between lectures and independent student work	Class attendance: 60 Autonomous work: 120			
Important information on data processing	Consult this link for more information.			
Language	Catalan			
Distribution of credits	4 presencial / virtual 1,5 practices			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
TREPAT DELTELL, EDUARD	eduard.trepata@udl.cat	6	

Subject's extra information

The subject has been deployed in two areas: • A more theoretical field in which knowledge of theoretical elements, legal references, elaboration processes and techniques that are used habitually in rural geography must be ensured, in accordance with the attached syllabus. • A more practical field of introduction of the student to the analysis of the rural environment, based on the analysis of the variables and indicators characteristic of the agrarian systems and the rural environment of a territory.

Regarding the theoretical approach to the subject, three levels of understanding and study that appear in any of the areas of planning and that are included in the syllabus should be taken into account: 1. The theories and models that explain the organization and functioning of agrarian and rural systems. 2. The techniques of analysis, indicators, sources of information and tools generally coupled with the observation of the rural environment. 3. The administrative policies that directly affect the management of agrarian systems and rural development.

(Performed by translator)

Learning objectives

01. Initiation to the techniques, regulations and institutional practices and documental bases used in agrarian geography and the specific practice of spatial planning.

02. Comprehension of the physical, economical and social aspects that characterise the rural space, with a special emphasis on the interrelations and remarkable features, from the knowledge and familiarization with the indicators analysis techniques and work methodologies.

03. Analyse and interpret the proposed texts about rural geography.

Learning outcomes considered:

Practice of territorial diagnosis activities aimed at planning

Critical knowledge of the statistical sources specific to the study of agriculture

Familiarization with geographic studies on activities aimed at local development in rural areas

Knowledge of the instruments for identifying territorial, rustic and urban property

Understanding of the physical, economic and social aspects that characterize rural space

Capture the potential of the natural environment in local development

Assess the contribution (direct and indirect) of agricultural production to the local economy

Identify local development potentials in relation to cultural and natural heritage

Competences

CB2 Apply their knowledge to their work or vocation in a professional manner and possess the skills that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of study.

CB3 Ability to gather and interpret relevant data (normally within their area of study) to make judgments that include a reflection on relevant social, scientific or ethical issues

CB5 Know how to develop those learning skills necessary to undertake further studies with a high degree of autonomy

CG1 Assess the mechanisms of interaction of society with the environment

CG2 Identify the great conflicts and inequalities of human society

CG3 Characterize the spatial diversity of the territories

CE1 Manage and use the methods and techniques of analysis and interpretation of statistical sources

CE2 Know the fundamentals and the specific scientific terminology of each branch of Geography

CE3 Express geographic knowledge through thematic cartography

CE5 Learn to extract geographic information from existing resources on the internet

CE6 Acquire the skills and methodologies of the fieldwork of each branch of Geography

CE10 Recognize in the landscape the transformations generated by human uses in the historical evolution

CE13 Know, understand and interpret the territory, explain the diversity of places, regions and locations.

CT3 Acquire training in the use of new technologies and information and communication technologies

CT4 Acquire basic knowledge of entrepreneurship and professional environments.

Subject contents

LESSONS
BLOCK 1. THEORETICAL AND CONCEPTUAL PRECISIONS ABOUT RURAL GEOGRAPHY AND AGRARIAN SYSTEMS.
1.1. Conceptual precision around the definition of rural. The physic and historical conditions and the approach through the density. Additional definitions and statistical and normative approach.
1.2. Rural space, agrarian space. The study of the agrarian questions from geography. The study of the agrarian sector as a sectorial study. The area of study.

1.3. The rural geography as a study of the agrarian systems. The ecological and cultural dimension.

BLOCK 2. BASIS OF THE PRODUCTION IN THE AGRARIAN SPACES; AGRICULTURE AND LIVESTOCK FARMING.

2.1. Agrarian systems and farming systems. Characterization of the cultivated plants. The production cycles and the agronomical planning of the cultivation.

2.2. Climatological and meteorological determinants. Temperatures and light. Water: resources and needs. Climatic Typologies and agricultural typologies.

2.3. The agrarian soils and their dynamics. Formation of the soils and humus. Texture and structure, porousness. The water in the soil and the plants need of water. Chemical properties; acidity and salin

2.4. Agrarian practices and agrarian systems. The nutrients, fertiliser and amendments. The cultural labours. The irrigated land. The cultivation systems. Successions; rotations and alternations. Vegetal and competence. Cultivation techniques.

2.5. The exploited animals. Growing and development. The biologic cycle; reproduction and lactation. Inheritance and animal selection. Sexes and biological and environmental control. Nutrients and a Uses and livestock farming systems.

2.6. Agrarian contamination; contamination of the environments, inputs and outputs from contamination, change and ecological balances. Limitations of the scientific agriculture; agro-ecology. Alternativ agricultures and environmental policies.

2.7. Classification and statistics of the agrarian production. Objectives and Standardization of the agricultural productions. Statistics and standardization of the livestock productions. Sources of cartograp statistical information.

BLOC 3. PRODUCTION UNIT AND THE AGRARIAN STRUCTURES.

3.1. Business and agrarian exploitation. Evaluation of the business heritage. Asset and debit and its composition. The interpretation of the balance sheet.

3.2. Activity of the agrarian enterprise. Natural cycle and economic cycle. Agrarian production and income: total production and final production. Inputs and expenditure; direct expenditure, amortization expenditures. Subsidies and taxes.

3.3. The results of the enterprise and its evaluation. General results, economic viability and specific indicators. The economic evaluation of the activities. The production, measure and retribution factors. and factors combination.

3.4. Agrarian structures. Exploitation and agrarian enterprise. Agrarian workforce. Ownership. Comparing and typology; productive orientation (OTE) and volumen of standard production (UDE, PTE).

3.5. Territoriality and subdivision. Appearance and development of the concept of land rent. Land rent and property; owners, renters and tenant farmers.

3.6. The transformation of the agrarian structures. Property and agrarian reformation. Modernization and structures policies. Intervention in the land market.

4. THE FOOD AND AGRICULTURE SYSTEM, FOOD AND AGRARIAN MARKETS.

4.1. Agriculture within the food and agriculture system. Agrifood chains and change processes. The formation of the commercial value of the agrifood production. Main stages of the agrifood developmen

4.2. Agrarian transformation. Branches and agrifood processes. The degree of transformation in the agrarian products. Structures of production and evolution. Concentration processes and product strat

4.3. Distribution and food demand. The distribution operations. The agents and types of routes. Commercial typology and concentration processes. The laws of demand and evolution of the food models

4.4. The agrarian market and the agrarian policies. The competition between agents. Perfect competition and monopoly. Typology and markets organization. The agrarian prices. Economic policy and a markets. Regulation of the agrarian markets. Prices policies.

4.5. The Comunitarian Agrarian Policy. Origins and general approach. Market and structures policies. Rural development. New perspectives.

5. MULTIFUNCTIONALITY OF AGRICULTURE AND THE ALTERNATIVE ACTIVITIES IN THE RURAL ENVIRONMENT.

5.1. Delimitation of the agrarian activities and the complementary activities. The multiactivity of the agrarian exploitation. The agrarian asset and the development opportunities.

5.2. From agrarian society to services society. Industrialization and energy production in the rural environment. Conflicts and usage compatibility.

5.3. Development of the rural tourism. Activities and accommodation characteristic of the rural environment. Rural tourism and agrarian activities.

5.4. Rural life as the other side of a same urban society. Differentials derived from isolation and low population density. Policies of rural development. Methods, techniques and indicators for a territorial

6. ORGANIZATION OF THE RURAL SPACE.

6.1. Ecosystems and agrarian systems. Characterization and analysis units. Origin of agriculture. General evolution of the practices: from slash-and-burn to traditional and scientific agriculture. The great systems.
6.2. The agrarian landscapes. Landscape and production systems. Main cultural typologies. Transformation of the landscape.
6.3. Agriculture, city and market: a modelling. Transport costs, production and localization costs of the enterprises and productions. The theory of Von Thünen; development of the model and validity.
6.4. The agrarian activities and the natural spaces. Characterization and classification. The agrarian soil and its protection.

* There will be a practical project to do for each of the thematic blocks.

Methodology

activity	CODIFICATION / description / typology TPD	O*	G*	HP*	HNP*
Lecture (M)	See syllabus and timetable	01	1	40	10
Seminars (S)	S. Seminar rural reflections.	03		7	5
Practicum (P)	PA. Complete and comment on databases, charts, graphics and maps.	02		9	15
Projects (T)	(the classroom practices PA will be collected on a final dossier)				30
Tutoring (Tut)	Tut. Compulsory initial and final session and voluntary sessions for guiding in the course contents and classroom practices.	01, 02		3	5
Others (AA)	AA. Conclusions of the outings- fieldwork	01		14	20
Evaluation (AV)	See table on evaluation mechanisms		1	2	-
TOTAL				75	75

O: Objective. G: number of groups involved in the activity. HP: hours of seminars and lectures. HNP: hours of independent student work.

Development plan

The subject follows the thematic order of the contents (hour and a half by theme with the corresponding work time).

For each topic of the subject the methodology previously developed is developed.

The participation of the student will be emphasized and the student's participation in the reflections and comments of each subject will be valued especially.

Evaluation

evaluation mechanisms	codification / description-criteria / typology TPD	comments	O
Attendance and participation (As)			
Evaluation (TA) (Examen)	Written test	Evaluation of the acquisition of the contents from the lectures and seminar texts	0
Report (In) / Projecc (T)	T1 Summary project of the fieldwork outings (in AA) T-In Practices reports completed in a final dossier. In2 Reports from the seminars and oral presentation	Evaluation of the interpretation of the territorial reality presented. Evaluation of the exercises and graphic-map interpretations. Evaluation of the retention of the main ideas and its presentation.	0 0 0
Others (A)			
TOTAL			

O: Objective. %: percentage on the final grade.

Students who combine their degree with a full time job have the right to ask for alternative assessment within 5 days after the beginning of the semester. For information, please send an e-mail to academic@lletres.udl.cat or ask for information at the Faculty's secretary (Secretaria de la Facultat de Lletres).

Bibliography

Basic compulsory bibliography:

- Dossier of the course with the basic information related to the lectures (fotocopy unit or virtual campus).

Bibliographic selection:

ALDOMÀ, I. (1999); La crisi de la Catalunya rural. Lleida: Pagès editors, Lleida.

ALDOMÀ, I. (1999); Amb el permís de Barcelona. Lleida: Pagès editors, Lleida.

ALDOMÀ, I. (2004); Evolució de les estructures de la producció agrària a Catalunya 1989-1999. Barcelona: Departament d'Agricultura, Ramaderia i Pesca.

ALDOMÀ, I. editor (2008); L'Horta de Lleida. Transformació i salvaguarda d'un espai periurbà. Lleida: Plataforma Protegim l'Horta.

- ALDOMÀ, I. (2008); Atlas de la nova ruralitat. Lleida: Fundació del Món Rural, Lleida.
- ALVAREZ, A. i ATANCE, I. (2002); "Globalización y mundo rural"; monogràfic d'Información Comercial Española, núm. 803. Madrid: Ministerio de Economía.
- AJENJO M., SABATER A. (2006); The long-term absent residents in Catalonia. Who are they? What are their common characteristics?. Barcelona: Centre d'Estudis Demogràfics.
- AMOUDRY, Jean-Paul (2003); L'avenir de la montagne : un développement équilibré dans un environnement préservé . Paris: Sénat Français (Rapport d'information 15, disponible en línia).
- ARMAND, Ludovic (2006); Tourisme rural. Perception du territoire rural et cadrages globaux. Paris: Ministère des Transports, de l'Équipement, du Tourisme et de la Mer.
- ARNASON, A.; SHUCKSMITH, M.; VERGUNST, J. (edit.) (2009). Comparing rural development : continuity and change in the countryside of Western Europe. Farnham : Ashgate.
- BADIA, X. (2003); "El fenomen periurbà a l'àrea metropolitana de Barcelona"; Perspectives Territorials, num 5, tardor 2003, pàgs. 91-112.
- BAROUCH, G. (1995); Les demandes de Qualité de l'Espace rural (Synthèse générale). Paris: Direction des Affaires financières et économiques i Ministère de l'Agriculture, de la Pêche et de l'Alimentation.
- BELLO, Walden (2012); Food Wars. Crisis alimentaria y políticas de ajuste estructural. Barcelona: Virus editorial.
- BERGÉ, Alain (1975); La nouvelle économie de l'espace rural. Paris: Cujas.
- BONAL, Xavier; RAMBLA, Xavier; AJENJO, Marc (2004); Les desigualtats territorials en l'ensenyament a Catalunya. Barcelona: Editorial Mediterrània, pp. 222.
- BOSCACCI, Flavio, dir. (1999); A typology of rural areas in Europe. Strategic Study: towards a new urban rural partnership in Europe. Milà: Politécnico de Milano.
- CÀNOVES, G.; HERRERA, L.; CUESTA, L. (2006); El Turisme rural a Catalunya una aposta mediambiental i de qualitat . Barcelona: Fundació Abertis
- CÀNOVES VALIENTE, Gemma (2006); Dones i diversificació d'activitats en el món rural català. El cas del Pallars Jussà. Barcelona: Universitat Autònoma de Barcelona.
- CLOKE, P. (1979); Key settlements in rural areas. London: Methuen.
- CLOKE, P. (edit.) (1989); Rural land-use planning in developed nations. London: Unwin Hyman.
- CLOKE, P.; MARSDEN, P.; MOONEY, P. (edit.) (2006); Handbook of rural studies. London: Sage.
- DATAR (2003); Quelle France rurale pour 2020 . Paris : Datar (disponible en línia).
- DEFRA (2004); Review of the Rural White Paper. Our countryside: the future. Londres: Department for Environment, Food and Rural Affairs.
- DÍAZ, C. (1997); Estrategias familiares y juventud rural. Madrid: Ministerio de Agricultura, Pesca y Alimentación.
- FUNDACIÓ DEL MÓN RURAL (2006); Cooperativisme agrari a Catalunya: reflexions i reptes de futur. Lleida: Fundació del Món Rural.
- GARCÍA DELGADO, J.L.; GARCÍA GRANDE, M.J. (dir.) (2005); PAC: balanç i perspectives. Barcelona: La Caixa.
- GARCÍA RAMON, M. D. (1981); Métodos y conceptos en geografía rural. Barcelona: Oikos-Tau.
- GARCÍA RAMON, M. D.; BAYLINA, M. (eds.) (2000); El nuevo papel de las mujeres en el desarrollo rural. Barcelona: Oikos-Tau.
- GARCIA RAMON, M.D.; TULLA, A.F.; VALDOVINOS, N. (1995); Geografía rural. Madrid: editorial Síntesis.
- GENERALITAT DE CATALUNYA DE CATALUNYA, PATRONAT CATALÀ PRO EUROPA (2005); La política rural de la Unió Europea i la seva aplicació a Catalunya. Barcelona: Generalitat de Catalunya.
- GILG, A. (1985); An introduction to rural geography. London: Edward Arnold.
- GÓMEZ, C.; GONZÁLEZ, J.J. (2002); Agricultura y sociedad en el cambio de siglo. Madrid: Mc-GrawHill.
- GONZÁLEZ, J. J.; GÓMEZ, C. (coord.) (2006). Agricultura y Sociedad en la España contemporánea. Madrid: Ministerio de Agricultura, Pesca y Alimentación y Centro de Investigaciones Sociológicas.
- GRIGG, David (1989); An introduction to agricultural geography. London: Unwin Hyman.
- HALSETH, G., MARKEY, S., BRUCE, D. (editors) (2010); The Next rural economies: constructing rural place in global economies. Wallingford, UK ; Cambridge, MA : CABI, cop.
- HERNÁNDEZ, J. M.; FONTODRONA, J.; PEZZI, A. (2005); Mapa dels sistemes productius locals industrials a Catalunya. Barcelona: Departament de Treball i Indústria; Secretaria d'Indústria i Energia, Col·lecció de Papers d'economia industrial, núm. 21.
- HERVIEU, B. (1997); Los campos del futuro. Madrid: Ministerio de Agricultura, Pesca y Alimentación.
- ILBERY, Brian W. (1998); The geography of rural change. Harlow: Longman, 267 pps.
- JEAN, Bruno (2006); Les représentations de la ruralité dans la littérature scientifique récente. Rimouski: Fonds québécois de recherche sur la société et la culture (FQRSC).
- JOLLIVET, M. (1997); Vers un rural postindustriel. Rural et environnement dans huit pays européens. Paris: l'Harmattan.
- KAYSER, B. ; BRUN, A. ; CAVAILHÈS, J. ; LACOMBE, P. (1994) ; Pour une ruralité choisie. Paris: Co-éditions Datar i éditions de l'Aube.
- LLUVICH E., i ORTEGA M. (2004); Els nous rurals del Pallars Sobirà. Barcelona: Secretaria General de la Joventut, Generalitat de Catalunya.
- MALLARACH, J.M. i GERMAIN, J. (2006); Bases per a les directrius de connectivitat ecològica de Catalunya. Barcelona: Departament de Medi Ambient i Habitatge.
- MARIOTTI, J. A. (2006); Aménagement du territoire, services publics et services au public. Conseil Économique et Social (disponible en línia).
- MASSOT, Albert (2000); "La Política Agrícola Común ante el reto de la globalización: ser o no ser multifuncional, ésta es la cuestión". Revista Española de Derecho Agrario y Alimentario, pàgs. 63-81.
- MASSOT, Albert (2005); La reforma de la PAC de 2002-2003 y sus corolarios: la agricultura europea ante un nuevo escenario. PAC: claves para Andalucía. Córdoba.
- MCCARTHY, James (2008) ; "Rural geography: globalizing the countryside". A Progress in Human Geography, num. 32, pps 129-137.
- MODÉNES CABRERIZO J.A.; RECAÑO VALVERDE, J. (2003); El Territori i la mobilitat migratòria dels joves a Catalunya. Barcelona: Direcció General de Joventut, Generalitat de Catalunya.
- MOLINERO, F. (1998); Los espacios rurales. Agricultura y sociedad en el Mundo. Barcelona: Ariel.
- MOLINERO, F. (2004); Atlas de la España rural. Madrid: Ministerio de Agricultura, Pesca y Alimentación.
- MONLLOR, Neus (2007); Incorporació de joves a l'activitat agrària a les comarques gironines. Situació i reptes de la jove pagesia. El Pla de l'Estany com a cas d'estudi. Girona: Universitat de Girona, Setembre de 2007 (Memòria de recerca en línia).
- MOREDDU, Catherine (2008); Data issues and information gathered on the role of agriculture in rural areas in OECD countries. Paris: OECD, Trade and Agriculture Directorate (disponible

en línia).

"Multifuncionalitat de los espacios rurales en la península ibérica"; IV Coloquio Hispano-Portugués de Estudios Rurales; 7-8 juny de 2001; Santiago de Compostela (diverses ponències en línia).

NAVÉS, F. (2005); Arquitectura del paisaje rural de la Península Ibérica, Islas Baleares i Canarias. Barcelona: Omega.

OCAÑA-RIOLA R.; SÁNCHEZ-CANTALEJO C. (2005); Rurality index for small areas in Spain. A Social Indicators Research, núm. 73, pps. 247-266.

OECD (2007); Le nouveau paradigme rural : Politiques et gouvernance. París: OECD.

PACIONE, M. (1984); Rural geography. London: Paul Chapman.

PEIX I MASSIP, J. (2003); La producció i la transformació agràries a l'eix mediterrani. València: Institut d'Economia i Empresa Jaume Viallonga.

PLESSIS, V.; BESHIRI, R.; BOLLMAN, R.D. (2002); "Definitions of rural". A Agriculture and Rural Working Paper Series. Working Paper No. 61. Ottawa: Statistics Canada (disponible en línia).

POCHON, A. (1998) ; Les champs du possible, plaidoyer pour une alternative durable. París: Syros i La découverte, 1998.

PRIETO, R. (cord.) (2000); Juventud Rural. Madrid: INJUVE.

Programa de Desarrollo Rural de Catalunya. Período de Programación 2007-2013 (2007); Barcelona: Departament d'Agricultura.

SABATER, A.; AJENJO, M. (2005); "Una aproximació als empadronaments atípics a Catalunya: còmput i distribució territorial d'un fenomen generalitzat". A Documents d'Anàlisi Geogràfica, num. 46, pps. 63-79.

SEVILLA GUZMAN, E. (2006). De la sociologia rural a la agroecologia. Barcelona: Icaria.

Tapiador, Francisco J. (2008); Rural analysis and management : an earth science approach to rural science. New York : Springer

TARROJA, A.; CAMAGNI, R. (coord.) (2006); Una nueva cultura del territorio. Barcelona: Diputació de Barcelona.

TREPAT, E.; VILASECA A.. (2008); Ruralitat i immigració: La integració de les persones immigrades en el món rural català. Lleida: Fundació del Món Rural.

VILADOMIU, L.; ROSELL, J.; VAILLANT, Y.; ZAMORA, A. (2004); Empresas y empresarios en las comarcas rurales catalanas. Bellaterra: Documentos de Economía Industrial, núm. 21.

WISHLADE F.; YUILL D.; BACHTLER J.; ADRIMI F. (1999); Regional development for less-densely populated regions in the EU. European Parliament: Regional Policy Series, 109.

WOODS, M. (2005); Rural geography, processes, responses and experiences in rural restructuring. London: Sage, 330 pps.

Selecció digital

<http://biblioteca.udl.es/guide/guide.php?id=32> (Servei de Biblioteca i documentació de la UdL: ampli llistat de recursos per treballar sobre agricultura. Adreça de fet a les bases de dades, organismes, revistes i altres recursos, alguns dels quals s'esmenten a continuació).

<http://www.fao.com> (Food and Agriculture Organization)

<http://www.wri.org> (World Resources Institute)

<http://www.wto.org> (World Trade Organization, Organisation Mondiale du Commerce)

<http://europa.eu.int/comm/agriculture/index.htm> (Direction generale de l'Agriculture de l'UE)

<http://www.igc.org.uk> (International Grain Council, Conseil International des Cereales)

<http://www.agriculture.gouv.fr> (Ministere de l'Agriculture, de l'Alimentation, de la Pêche et des Affaires Rurales)

<http://www.nal.usda.gov> (National Agricultural Library, États-Unis)

<http://metalib.csic.es/V?func=find-db-1-locate&F-WTY=Base&restricted=all> (CSIC, recursos electrònics generals)

<http://www.cepes.org.pe/cendoc/agro.htm> (Centro peruano de estudios sociales, vinclat amb webs sobre agricultura)

http://busc.usc.es/Internet/Recursos_tematicos/rec_agricultura.asp (Universitat de Santiago, selecció de catàleg de recursos sobre el sector).

<http://www.mapa.es/ca/estadistica/infoestad.html> (Ministerio de Medio Ambiente y Medio Rural i Marino, pàgina amb les estadístiques agràries del sector a Espanya).

<http://www.ruralcat.net/ruralcatApp/home.ruralcat?tipusPortal=normal&Kbps=10285.714> (portal d'informació agrària promogut pel Departament d'Agricultura, Alimentació i Acció Rural, Generalitat de Catalunya).