



## DEGREE CURRICULUM **RURAL GEOGRAPHY**

Coordination: ALDOMA BUIXADE, IGNASI

Academic year 2020-21

# RURAL GEOGRAPHY 2020-21

## Subject's general information

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

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Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
ALDOMA BUIXADE, IGNASI	ignasi.aldoma@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 practiques 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.

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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 salinity.

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 animal uses. 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. Alternative 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 cartographic and 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 and 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. 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 development.

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 stratification.

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 market. 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 planning.

6. ORGANIZATION OF THE RURAL SPACE.

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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	-
<b>TOTAL</b>				<b>75</b>	<b>75</b>

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) / Projects (T)	T1 Summary project of the fielwork 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)			
<b>TOTAL</b>			

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](mailto: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.

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- CLOKE, P.; MARSDEN, P.; MOONEY, P. (edit.) (2006); *Handbook of rural studies*. London: Sage.
- DATAR (2003); *Quelle France rurale pour 2020*. París : Datar (disponible en línia).
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- 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.
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## 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 générale de l'Agriculture de l'UE)
- <http://www.igc.org.uk> (International Grain Council, Conseil International des Céréales)
- <http://www.agriculture.gouv.fr> (Ministère de l'Agriculture, de l'Alimentation, de la Pêche et des Affaires Rurales)
- <http://wwTy.nal.iisda.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, vinyles amb webs sobre agricultura)
- [http://busc.usc.es/Internet/Recursos\\_tematicos/rec\\_agricultura.asp](http://busc.usc.es/Internet/Recursos_tematicos/rec_agricultura.asp) (Universitat de Santiago, selecció de catàleg de recursos sobre el sector).
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