



Universitat de Lleida

DEGREE CURRICULUM
**INTRODUCTION TO
GEOGRAPHICAL RESEARCH**

Coordination: FRAILE PEREZ DE MENDIGUREN,
PEDRO

Academic year 2020-21

Subject's general information

Subject name	INTRODUCTION TO GEOGRAPHICAL RESEARCH			
Code	101156			
Semester	1st Q(SEMESTER) CONTINUED EVALUATION			
Typology	Degree	Course	Character	Modality
	Double degree: Bachelor's degree in Geography and Bachelor's degree i Tourism	1	COMMON	Attendance-based
	Bachelor's Degree in Geography	1	COMMON	Attendance-based
Course number of credits (ECTS)	6			
Type of activity, credits, and groups	Activity type	PRALAB	PRAULA	TEORIA
	Number of credits	1	2	3
	Number of groups	1	1	1
Coordination	FRAILE PEREZ DE MENDIGUREN, PEDRO			
Department	GEOGRAPHY AND SOCIOLOGY			
Teaching load distribution between lectures and independent student work	60 contact hours (in the classroom or virtual) 90 hours of autonomous student work			
Important information on data processing	Consult this link for more information.			
Language	Spanish and Catalan			

Teaching staff	E-mail addresses	Credits taught by teacher	Office and hour of attention
BURGUEÑO RIVERO, JESUS	jesus.burgue@udl.cat	1,5	
FRAILE PEREZ DE MENDIGUREN, PEDRO	pedro.fraile@udl.cat	4,5	

Subject's extra information

See later sections.

Tutoring hours will be established to address individual problems in the monitoring of the subject

Learning objectives

Ability to structure research

Critical appraisal of sources, in particular the internet

Suitability of the graphic expression used to represent quantitative information

Have a diversity of graphic expressive resources

Ability to search documentary resources

Academic correction in writing and presenting a paper

Agility in the basic use of the spreadsheet

Familiarization with fundamental territorial information sources

The learning outcomes should be as follows:

Use of statistical sources: Catalan, Spanish, European, world

Use of some general graphic expression program (not cartographic)

Understanding the potential of the different techniques and the possibilities of combination

Familiarity with the bibliographic and archival resources available online

Knowledge of geographic magazines. Familiarity with the scientific article

Good methodological habits in the approach of an investigation

Ability to build a bibliography research

Correction of written scientific language, guidelines for expository ordering

Critical appraisal of graphics and ability to optimize and diversify them

Internalization of the scientific writing regulations, including the bibliographic citation

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

CB4 To be able to transmit information, ideas, problems and solutions to a specialized and non-specialized public)

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

CG5 Assume the interaction of geography with history and other social sciences

CE1 Employ the methods and techniques of analysis and interpretation of statistical sources

CE2 Acquire the vocabulary and professional tools of the geographer and the planning of the territory

CE5 Acquire the habits of search, analysis, synthesis and exposure of geographic information (writing reports)

CE7 Acquire the skills of qualitative methodologies

CE8 Acquire the skills of quantitative methodologies

CE11 Acquire the habits of analysis of geographic data to proceed to its orderly and reasoned presentation, either through an oral presentation or through a written report.

CT2 Acquire significant command of a foreign language, especially English

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

CT5 Acquire essential notions of scientific thought

Subject contents

I. The scientific method and geographic research

1. The scientific method.

2. Different methodological approaches: Quantitative and qualitative approaches

II. Bibliographic resources and historical cartography

1. Scientific magazines, books, internet resources. Differences, uses, possibilities.

2. Websites and bibliographic databases.

3. Legislative resources

4. General and geographical dictionaries

5. Historical Cartography

III. Formal elaboration of texts

1. Bibliography, citations, figures and tables

2. Basic Word functions.
3. Practices of formal elaboration of texts
- IV. Statistical sources
 1. Main statistical sources
 2. Graphics
 3. Basic concepts of statistics and use of Excel
- V. Territorial base of local information
 1. National Topographic Map
 2. The municipal map
 3. The population gazetteer (INE)
 4. The cadastre
- VI. Preparation of a research project.
 1. Choice of research topic
 2. Reflection on the research method
 3. Selection of sources
 4. Review, writing and presentation

Methodology

- 1- Master classes.
- 2- Written work.
- 3- Troubleshooting.
- 4- Preparation of projects.
- 5- Practices (mainly in the computer room)
- 6- Realization learning folder.
- 7- Case study (examples of geographic research).

Teaching methodology: imbricated master class of Internet consultations and practical exercises on the computer (all classes in the computer room). Accomplishment of guided practices. Visit to the Arxiu Històric de Lleida. The student has a theoretical dossier for each block, which includes basic instructions for the practices.

In the event that some classes or student intervention are recorded, the following information will be taken into account:

Information on data protection in the audiovisual register

In accordance with current regulations on the protection of personal data, we inform you that:

- The organisation responsible for the recording and use of the image and voice is the University of Lleida - UdL (contact details of the representative: General Secretariat. Plaza Víctor Siurana, 1, 25003 Lleida; sg@udl.cat; contact details of the data protection officer: dpd@udl.cat).
- The recorded images and voices shall be used exclusively for teaching purposes.
- The recorded images and voices shall be saved and preserved until the end of the current academic year, and shall be destroyed in accordance with the terms and conditions specified in the regulations on the preservation and disposal of administrative documents of the UdL, and the documentary evaluation tables approved by the Generalitat de Catalunya (<http://www.udl.cat/ca/serveis/arxiu/>).
- The voices and images are considered necessary to teach this subject, and teaching is a right and a duty of the teaching staff of the Universities, which they must exercise under academic freedom, as provided for in article 33.2 of the Organic Law of Universities (Ley Orgánica de Universidades) 6/2001, of December 21. For this reason, the UdL does not need the consent of the students to register their voices and images with the sole and exclusive purpose of teaching in this particular subject.
- The UdL shall not transfer the data to third parties, except in the cases strictly provided for by the Law.
- The student can access their data; request correction, deletion or portability; object to its processing and request its limitation, as long as it is compatible with the purposes of teaching, by writing to dpd@udl.cat. You can also submit a complaint to the Catalan Data Protection Authority, via a mail to its website (<https://seu.apd.cat>) or other non-electronic means.

Development plan

From the beginning you will work in the computer room, combining explanation and construction of documents (written, numerical, graphic) and online consultation. The agenda will not follow a strict chronological order: topics from different blocks can be alternated.

- I. The scientific method and geographic research (12 hours)
- II. Bibliographic resources and historical cartography (12 hours)
- III. Formal preparation of texts (8 hours)
- IV. Statistical sources (12 hours)
- V. Territorial base of local information (12 hours)
- VI. Preparation of a research project. (4 hours)

In addition to the schedule set for Monday and Tuesday morning, Professor Burgueño will teach in virtual mode, from 16:00 to 17:30, on Tuesdays until December 15.

Evaluation

Evaluation activities:

Exam (40%)

Student folder (will contain all the practices carried out throughout the course (10%))

Classroom exhibitions (25%)

Burgueño teacher partial exam (25%)

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 office (Secretaria de la Facultat de Lletres).

Bibliography

Throughout the course, texts and resources will be incorporated into the virtual campus. The course does not properly have reference works or manuals specifically referring to Geography. However they are usable:

COROMINA, Eusebi; Xavier CASACUBERTA, Dolors QUINTANA (2012). *El treball de recerca. Procés d'elaboració, memòria escrita, exposició oral i recursos*. Vic: Eumo.

GONZÁLEZ GARCÍA, Juana M.; Ana LEÓN MEJÍA; Mercedes PEÑALBA SOTORRÍO (2014). *Cómo escribir un trabajo de final de grado*. Madrid: Síntesis.

PACIOS LOZANO, Ana R. [ed.] (2013). *Técnicas de búsqueda y uso de la información*. Madrid: Ed. Universitarias Ramón Areces.

WALKER, Melissa (2000). *Cómo escribir trabajos de investigación*. Barcelona: Gedisa.

En l'aspecte formal dels textos, és obligat esmentar:

Josep M. PUJOL; Joan SOLÀ (1995). *Ortotipografia: manual de l'autor, l'autoeditor i el dissenyador gràfic*. Barcelona: Columna.

It is useful to know the existence of dictionaries of geographic terms, also online: http://www.termcat.cat/ca/Biblioteca/Biblioteca_Terminologica/Arees_Tematiques/Geografia/