



1. General information

Course: HUMAN AND PHYSICAL GEOGRAPHY

Type: BASIC

Degree: 371 - UNDERGRADUATE DEGREE PROGRAMME IN HISTORY

Center: 2 - FACULTY OF LETTERS

Year: 1

Main language: Spanish

Use of additional languages: English, at the request of students.

Web site:

Code: 66203

ECTS credits: 6

Academic year: 2020-21

Group(s): 21 20

Duration: First semester

Second language: English

English Friendly: Y

Bilingual: N

Lecturer: RAFAEL BECERRA RAMIREZ - Group(s): 21 20

Building/Office	Department	Phone number	Email	Office hours
Facultad de Letras / 3.26	GEOGRAFÍA Y ORD. TERRITORIO	6867	rafael.becerra@uclm.es	In each semester there may be schedule changes, depending on the teacher's teaching. Monday-Tuesday (12:00-13:30) Wednesday (11:30-13:30 and 17:00-18:00).

2. Pre-Requisites

No specific previous knowledge of General Geography is required to take this subject. However, it is considered that at this introductory level, the experience and previous training of the student (Secondary School and Bachelor), has already brought them closer to the knowledge and appreciation of different concepts that will be developed throughout the lessons. These opinions and previous experiences will be the basis for starting each of the topics.

An essential requirement will be the use and management of computer skills, either for access to the Internet for certain searches or questions, and for conducting class practices or expositions. As well as the management and understanding of cartography and the different statistics used in the preparation of lessons.

Knowledge of languages by the student, preferably English/Spanish, will be convenient for the handling of bibliographic material and / or the reading of some text written in those languages and, above all, for the Internet consultation of different webs related to the subject of class and the performance of compulsory work.

3. Justification in the curriculum, relation to other subjects and to the profession

The subject develops the contents of the **GEOGRAPHY** matter (Matter 2) which is located in the **TRANSDISCIPLINARY KNOWLEDGE IN HUMANITIES AND SOCIAL SCIENCES** module (module 2), in the degrees of *HISTORY*, *ART HISTORY* and double degrees of *GEOGRAPHY, TERRITORIAL DEVELOPMENT AND SUSTAINABILITY / HISTORY*, and *HISTORY / HISTORY OF ART*.

It develops the contents of the **GEOGRAPHY** area (Physical Geography, Human Geography and Regional Geographical Analysis).

This subject is basic to study within the Degree of *History* and the Double Degrees of *Geography, Territorial Development / History*, and *History / Art History* of the University of Castilla-La Mancha. In it the student will receive the basic knowledge to face this double degrees, key for a future professional in teaching Geography in Secondary Education, and for the development of professional work where Geography is relevant, and the possibility of developing TFG and Master where the territory, the geographical space, the natural spaces and human activities have a special relevance, linking them with the historical-artistic processes of that territory.

4. Degree competences achieved in this course

Course competences

Code	Description
B02	Apply the knowledge to their work or vocation in a professional manner, as well as possess the skills that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of study.
B04	Transmit information, ideas, problems and solutions to a specialized and non-specialized public.
B05	Develop those learning skills necessary to undertake further studies with a high degree of autonomy
E10	Understand the fundamentals of human geography and physical geography as spaces in which historical processes are developed
E11	Elaborate, relate, synthesize and graphically and cartographically represent geographic information to know and understand the location of social processes.
E33	Ability to explain the diversity of places, regions and locations interrelating geographical phenomena (physical and human environment) at different territorial scales
E38	Awareness of history as a social process carried out by women and men from different periods and from the most disparate geographical spaces
G02	Knowledge of Information and Communication Technologies (ICT). (Common for all UCLM degrees)
G03	Proper oral and written communication (Common for all UCLM degrees)
G04	Ethical commitment and professional deontology (Common for all UCLM degrees)
T01	Capacity for analysis, synthesis, organization and planning
T02	Information management capacity
T03	Problem solving and decision making
T04	Team work and coordination of activities
T06	Skills in interpersonal relationships

T07	Critical thinking
T08	Autonomous learning
T09	Leadership
T12	Motivation for quality
T13	Sensitivity to environmental issues

5. Objectives or Learning Outcomes

Course learning outcomes

Description

Explain the diversity of places and regions taking in account the relationships between the physical environment and the human and social sphere.

Know the different regional geographic spaces.

Obtain an appropriate vocabulary in Geography.

Generate interest and sensitivity by environmental issues.

Analyze and interpret the anthropic and natural landscapes.

Know and interpret the territory, understanding spatial relationships between its different scales

Know Physical Geography and Environment

Know Social, Economic and Human Geography main concepts.

Additional outcomes

This Basic subject is intended to be an introduction to the most important aspects of Physical Geography and Human Geography and study of the tools used in these disciplines.

The student will be able to:

- Know the tools used in the study of a territory from the point of view of Physical Geography and Human Geography.
- Know how to interpret the symbiosis between the natural environment and the human environment and the interactions that take place between the two, the result of which will be a specific landscape.
- Know the diversity of natural and anthropic spaces and the problems related to the environment at a global level.
- Distinguish the processes existing in a given landscape, depending on the natural and / or human elements.
- Know the sources for the preparation of studies of Physical and Human Geography.
- Interpreting aerial photographs, plans and maps of different characteristics and scales, on rural, urban, industrial, and tourist areas.
- Comment texts on the thematic block that is being studied, with an exposition of personal ideas, in a clear and orderly manner.
- Know, understand and comment on the geographic diversity and differentiation of human activities carried out in diverse territories.
- Manage atlases and maps of different themes (geomorphological, climatic, demographic, economic, etc.).
- Manage the recommended and supporting bibliography.
- Consult web pages to obtain geographic information (statistics, spatial photographs, texts, maps).

6. Units / Contents

Unit 1: INTRODUCTION

Unit 2: BLOCK I: THE PHYSICAL SPACE - HERITAGE AND RESOURCE

Unit 2.1 The Earth: cartographic representation and geological patterns

Unit 2.2 The Relief/landforms: main morphostructural units

Unit 2.3 Climate and Hydrographic network: world climatic diversity

Unit 2.4 Biogeography: world distribution of the main plant formations

Unit 3: BLOCK II: HUMANIZED ENVIRONMENT - KEY FOR HISTORY

Unit 3.1 The Population: historical evolution and distribution in the World

Unit 3.2 The Settlement

Unit 3.3 The Human Activities: Tertiarization of Economy

Unit 4: BLOCK III: THE ENVIRONMENT PROBLEM

Unit 4.1 Human resources and activities: the deterioration of landscapes and "climate change"

Unit 4.2 Human awareness. Protection measures for natural areas: the case of Castilla-La Mancha

ADDITIONAL COMMENTS, REMARKS

The subject Physical and Human Geography, is considered as an introductory Basic Training subject to the knowledge of the geographical discipline from the point of view of the physical environment, the human environment and environmental problems. It is aimed at students of the Geography, Territorial Development and Sustainability, History and Art History Degrees. For this reason, the concepts will be addressed to the student so that they acquire a general knowledge of the interrelationships between the natural environment, society and the problems that affect the different territories.

The CONTENTS will be structured in two large blocks preceded by an introductory chapter to General Geography and geographic space. Block III will be optional depending on the timing of the main blocks.

7. Activities, Units/Modules and Methodology

Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
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Practicum and practical activities report writing or preparation [OFF-SITE]	Self-study	B02 B04 E11 E33 G02 G03 G04 T01 T02 T03 T04 T06 T07 T08 T09	1.92	48	Y	Y	Guided activities: -Orientation on the practical works proposed during the course, through the tutorials and the website. -Continuous evaluation of mandatory practical comments through personalized follow-up through tutorials. -Guidelines to follow in carrying out volunteer work (comments) in class and tutoring and through the website. -A clarification of doubts and activities prior to the evaluation (group or personalized tutorials).
Practicum and practical activities report writing or preparation [OFF-SITE]	Group Work	B04 E33 G02 G03 G04 T07 T09 T13	1.6	40	Y	Y	Autonomous work of the student: - Study of the contents of the syllabus and preparation of the final written exam. -Bibliographic consultation and electronic resources on the Internet necessary for the development of different topics and practical work. -Preparation of practical work and preparation of oral presentations of the same, if the teacher deems it necessary. - Intervention in the proposed debates, related to the agenda or practical work. -Preparation of the MANDATORY WORK (guidelines and topics raised the first days of class).
Final test [ON-SITE]	Self-study		0.08	2	Y	Y	Final written exam on the theoretical and practical knowledge of the syllabus. January 2021 on a date to be determined by the Faculty of Letters.
Class Attendance (theory) [ON-SITE]	Combination of methods	B04 E10 E11 E33 G02 G03 G04 T13	2.4	60	Y	N	Activities in the classroom: - Theoretical classes: explanation of the contents. -Explanation of the guidelines for the practicals. -Oral presentation and debates on the different issues related to the contents and practical work. - Debates between the students and the teacher dealing with current issues that appear in the theoretical classes. Active participation of students.
Total:			6	150			
Total credits of in-class work: 2.48			Total class time hours: 62				
Total credits of out of class work: 3.52			Total hours of out of class work: 88				

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System			
Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
Practicum and practical activities reports assessment	30.00%	30.00%	The practical activities proposed by the professor will be compulsory. Brief guidelines will be given on how to carry them out and the student will begin to do them during class hours for practical activities. The delivery of the same will be determined in class. All students must follow some guidelines or basic rules for making comments on text, graphics, maps, etc. It is possible that one of the practical activities is carried out as FIELDWORK as a seminar that will have additional credits (0.5 cr., recognized for Degree studies) and its corresponding certificate of attendance. The completion of this field work will depend on the aid that the Faculty of Arts can provide for it. This question will be discussed at the beginning of the academic year.
Projects	20.00%	20.00%	The Compulsory Work will be carried out in groups, except in exceptional cases, and its contents and form will be evaluated, which must comply with the standards proposed by the professor. Also, the ability of the group to collect geographic information from different sources and to apply the theory and practice acquired during the course and in each thematic block to said work will be evaluated.
			Active participation in class and in practical activities or debates

Theoretical exam	50.00%	50.00%	that arise or that arise as one more task will be valued. Attendance to tutorials will also be taken into consideration. The preparation of the theoretical contents of the subject will be guided by the teacher in the development of the classes, recommending a series of manuals, articles, web pages, from which to obtain complementary information to prepare both the exam and the practical or compulsory work. The exam will evaluate the theoretical contents acquired by the student, as well as their ability to synthesise, to relate certain parts of the syllabus and to correctly express the ideas they wish to transmit.
Total:	100.00%	100.00%	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

Evaluation criteria for the final exam:

Continuous assessment:

The course will follow a continuous assessment model in which both the theoretical aspects (theoretical exam), as well as the practical aspects (text comments, graphics, maps, etc.) and the Mandatory Work in groups will be assessed. Active participation in class, in debates and other face-to-face practices during school hours, will be taken into consideration in a positive way for the final evaluation.

MANDATORY WORK in groups:

The rules of completion will be delivered at the beginning of the course and on the website (Virtual Campus) of the subject. Compulsory work will be done in pairs or groups. IMPORTANT: Failure to present the work on the dates determined by the professor, despite having other approved aspects, will mean a SUSPENSION in the subject.

EXAM: Evaluation of theoretical content.

The evaluation of the theoretical contents will be carried out through a single written exam on the date determined by the calendar of the Faculty of Letters. To be able to do the final evaluation, with the mandatory work and the practical activities, it will be an essential requirement to obtain 4.5 in the qualification of the theoretical contents (EXAM). If the minimum mark, necessary to make an average mark with the rest of the marks (practical and mandatory work), WAS NOT OBTAINED, THE FINAL NOTE WILL BE THAT OF THE EXAM. However, to pass the course, the MINIMUM NOTE required will be 5 in the total computation of grades for the course.

Non-continuous evaluation:

It is not considered.

Specifications for the resit/retake exam:

The same as for the ordinary call. In the same academic course, the scores of memories of practices and mandatory work will be taken into account (saved, if they were approved) in the evaluation of the extraordinary call. In the case of not having delivered the practices and / or the Mandatory Work in groups, the student must do so to be able to pass the subject, as a deadline the same day of the extraordinary exam.

Specifications for the second resit / retake exam:

The student must have presented and approved all the practical activities and / or mandatory works for the realization of the exam of the special call for completion. Failing that, on the day of the exam, you must deliver said practical activities / mandatory work after tutoring by the professor, who will be contacted weeks before (at the beginning of the academic year), to establish delivery dates and / or other options.

9. Assignments, course calendar and important dates	
Not related to the syllabus/contents	
Hours	hours
Final test [PRESENCIAL][Self-study]	2
General comments about the planning: The dates are always approximate, depending on the work and academic calendar of the Faculty of Letters. Therefore, they may undergo changes with respect to what is established in the schedule.	
Unit 1 (de 4): INTRODUCTION	
Activities	Hours
Practicum and practical activities report writing or preparation [AUTÓNOMA][Self-study]	12
Practicum and practical activities report writing or preparation [AUTÓNOMA][Group Work]	10
Group 20:	
Initial date: 14-09-2020	End date: 30-09-2020
Group 21:	
Initial date: 14-09-2020	End date: 30-09-2020
Comment: The starting of the theoretical classes will depend on the starting of the academic year at the Faculty of Letters, and may undergo some alteration.	
Unit 2 (de 4): BLOCK I: THE PHYSICAL SPACE - HERITAGE AND RESOURCE	
Activities	Hours
Practicum and practical activities report writing or preparation [AUTÓNOMA][Self-study]	16
Practicum and practical activities report writing or preparation [AUTÓNOMA][Group Work]	10
Group 20:	
Initial date: 30-09-2020	End date: 03-11-2020
Group 21:	
Initial date: 30-09-2020	End date: 03-11-2020
Unit 3 (de 4): BLOCK II: HUMANIZED ENVIRONMENT - KEY FOR HISTORY	
Activities	Hours
Practicum and practical activities report writing or preparation [AUTÓNOMA][Self-study]	16
Practicum and practical activities report writing or preparation [AUTÓNOMA][Group Work]	10
Group 20:	
Initial date: 04-11-2020	End date: 09-12-2020
Group 21:	

Initial date: 04-11-2020		End date: 09-12-2020	
Comment: During the month of November, a fieldwork can be carried out to develop the practical activity of the theoretical content seen in class.			
Unit 4 (de 4): BLOCK III: THE ENVIRONMENT PROBLEM			
Activities		Hours	
Practicum and practical activities report writing or preparation [AUTÓNOMA][Self-study]		4	
Practicum and practical activities report writing or preparation [AUTÓNOMA][Group Work]		10	
Group 20:			
Initial date: 14-12-2020		End date: 22-12-2020	
Group 21:			
Initial date: 14-12-2020		End date: 22-12-2020	
Comment: It is possible that the last week of class is devoted to public defense of the mandatory work done by students. Having finished the theoretical lessons the week before the expected date for completion. However, Block 4 is self-learning by the student, and the face-to-face theoretical sessions will be to debate and clarify issues related to the preparation of this topic/unit by the students.			
Global activity			
Activities		hours	
Practicum and practical activities report writing or preparation [AUTÓNOMA][Self-study]		48	
Practicum and practical activities report writing or preparation [AUTÓNOMA][Group Work]		40	
Final test [PRESENCIAL][Self-study]		2	
		Total horas: 90	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
AGUILERA, M.J. et al.	Ejercicios prácticos de geografía humana	Universidad Nacional de Educación a Distancia	Madrid	978-84-362-2861-8	2007	
ARANBURU MAQUA, M.P. y ESCRIBANO BOMBIB, R.	Guía para la elaboración de estudios del medio físico.	Ministerio de Medioambiente	Madrid		2004	
Aguilera Arilla, M.J. et al.	Geografía General I: Geografía Física.	UNED	Madrid		2003	
BIELZA DE ORY, V. (edit.)	Geografía General: física y humana	Oikos-Tau		84-281-0528-6	1983	
Bertrand, Claude	Geografía del medio ambiente : el sistema GTP : geosistema,	Universidad de Granada	Granada	978-84-338-4537-5	2006	
CARRERAS, C. et al.	Trabajos prácticos de geografía humana	Síntesis	Barcelona	84-7738-039-2	1998	
CNIG	Visor cartográfico IBERPIX4 http://contenido.ign.es/iberpix2/visor/					
Ferreras Chasco, C.	Biogeografía y edafogeografía	Síntesis	Madrid	84-7738-124-0	1999	
González, E., Escobar, E., Becerra, R., Gosálvez, R.U. y Dóniz, J.	Aportaciones recientes en volcanología : 2005-2008	Centros de Estudios Calatravos		978-84-614-1025-5	2010	
AGE	El Medio Ambiente en la Unión Europea en el umbral del siglo XXI. (Agencia Europea de Medioambiente)	Ministerio de Medioambiente	Madrid		2001	
García Alvarado, J.M., y Sotelo Navalpotro, J.A.	La España de las Autonomías	Síntesis	Madrid	84-7738-700-1	1999	
González, E., Gosálvez, R.U., Escobar, E. y Becerra, R.	Volcanes. El Latido del Campo de Calatrava	LAFARGE SL	Villaluenga de la Sagra (Toledo)	978-84-616-6761-1	2013	Análisis del relieve volcánico del Campo de Calatrava, las implicaciones paisajísticas y el uso de sus recursos por parte del hombre
Google	GOOGLE EARTH https://www.google.com/intl/es/earth/					
JOHNSTON, E.J. et al.	Diccionario de geografía humana	Alianza	Madrid	84-206-5224-5	1987	
López Bermúdez, Francisco	Geografía física	Cátedra	Madrid	84-376-0893-7	1992	
Martínez de Pisón, Eduardo	El relieve de la Tierra	Salvat	Barcelona	84-345-7801-8 (obra	1982	
Pillet Capdepón, Félix	Geografía de Castilla-La Mancha	Almud	Ciudad Real	978-84-935656-0-2	2007	
Peinado, M., García, J.L., González, E. y Rúa, A.R.	Itinerarios geográficos y paisajes por la provincia de Ciudad Real	Diputación Provincial de Ciudad Real	Ciudad Real	978-84-692-2023-8	2009	
Pillet Capdepón, Félix	Espacio y ciencia del territorio : proceso y relación global	Biblioteca Nueva	Madrid	978-84-9742-870-5	2008	
Puyol, Rafael	Geografía Humana	Cátedra	Madrid	84-376-0741-8	1995	
ROMERO, J.	Geografía humana : procesos, riesgos e incertidumbres en un	Ariel	Barcelona	84-344-3479-2	2004	
Rio, J.A., Saverio, E., Trinca, D.	Diccionario de Geografía Aplicada y Profesional. Terminología de análisis, planificación y gestión del	Univ. León	León	978-84-9773-722-7	2015	Descarga Gratuita de la WEB

	Territorio https://mega.co.nz/#!XJdi2JZZlwLne2aNVq8qKVihOplApgfxj-90DW6NnjDagOWQnIVw				
SERRANO DE LA CRUZ, M.A., y SÁNCHEZ LÓPEZ, L.	Ciudad Real: El territorio y su imagen	Ediciones de la Universidad de Castilla-La Mancha	Ciudad Real		2007
SERRANO DE LA CRUZ, M.A., y SÁNCHEZ LÓPEZ, L.	Educación geográfica a través de los paisajes de la provincia de Ciudad Real.	Ediciones de la Universidad de Castilla-La Mancha	Ciudad Real	978-84-8427-576-3	2007
Strahler, Arthur N.	Geografía física https://historiaygeografiauss.wordpress.com/tag/strahler-pdf/	Omega	Barcelona	84-282-0847-6	1997
Whittow, John B.	Diccionario de geografía física	Alianza	Madrid	84-206-5231-8	1988
ZÁRATE, M.A., y RUBIO, M.T.	Geografía Humana. Sociedad, Economía y Territorio.	Universitaria Aceres	Madrid		2005
Zárate, Antonio	Glosario y prácticas de geografía humana Agencia Espacial Europea (ESA). www.esa.int/esaCP/Spain.htm Estadísticas de La Caixa http://www.caixabankresearch.com/geographic-areas/economia-espanola Instituto Geográfico Nacional de España http://www.ign.es/web/ign/portal Instituto Nacional de Estadística, España https://ine.es/ Instituto de Estadística de Castilla-La Mancha http://www.ies.jccm.es/ Portal de la Unión Europea http://europa.eu/ Portal del Centro de Estadísticas de la UE Eurostat http://epp.eurostat.ec.europa.eu/ Servidor de imágenes aéreas del MAPAMA http://sigpac.mapama.gob.es/tega/visor/	Editorial universitaria Ramón Areces	Madrid	84-8004-678-3	2006
ORTEGA VALCÁRCEL, J.	Los Horizontes de la Geografía. Teoría de la Geografía	Ariel Geografía	Barcelona	84-344-3464-4	2000
GIL OLCINA, A., y GÓMEZ MENDOZA, J.	Geografía de España	Ariel Geografía	Barcelona	84-344-3468-7	2001
SALA SANJAUME, M. y BATALLA VILLANUEVA, R.J.	Teoría y Métodos en Geografía Física	Síntesis	Madrid	84-7738-384-7	1999
Sancho Comins, J., y Panadero, M.	Atlas de Turismo Rural de Castilla-La Mancha	Ministerio de Educación y Ciencia Ediciones	Madrid	84-96385-03-5	2004
Mata Olmo, R. et al.	Atlas de los Paisajes de Castilla-La Mancha	Universidad de Castilla-La Mancha	Cuenca	978-84-8427-832-0	2011
Cole, John	Geography of the world's major regions /	Routledge,		0-415-11743-7	1996
Norton, William (1944-)	Human geography / Portal de Mapas de Castilla-La Mancha https://castillalamancha.maps.arcgis.com/home/index.html	Oxford University Press,		978-0-19-901955-7	2016
Strahler, Alan H.	Physical geography: science and systems of the human environ	John Wiley & Sons		0-471-11299-2	1997