Universitat Autònoma de Barcelona

2023/2024

Demography

Code: 101582
ECTS Credits: 6

Degree	Type	Year	Semester
2500256 Social and Cultural Anthropology	OT	3	1
2500256 Social and Cultural Anthropology	OT	4	1

Contact

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Teaching groups languages

You can check it through this link. To consult the language you will need to enter the CODE of the subject.
Please note that this information is provisional until 30 November 2023.

Teachers

Catalina Roca Fernández

Antonio Lopez Gay

Prerequisites

No previous requirements

Students from Antropologia Social i Cultural will be part of the following course group

104240	Demografia i Societats Contemporànies

Objectives and Contextualisation

Course objective: The basic objective of the subject is to introduce students to the basic features of the study of human populations, both in terms of the DEMOGRAPHIC METHOD and of the KNOWLEDGE of the most general demographic phenomena; as well as its interrelation with historical, territorial and environmental contextual elements.
a) Introducing the students to the main demographic indicators
• Calculation of indicators: methods and data sources.
• Demographic information available: data banks on the Internet
b) How is the behavior of real populations.
• Understanding the historical process of shaping populations and demographic systems

• Interactions of the demographic system with other spheres of human activity, environment and planning.
c) Reinforcement of the logical and analytical elements in relation to population studies.
• Demographic approaches for the interpretation of social information.

Competences

Social and Cultural Anthropology

- Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
- Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
- Take account of social, economic and environmental impacts when operating within one's own area of knowledge.
- Take sex- or gender-based inequalities into consideration when operating within one's own area of knowledge.
- Use digital tools and critically interpret specific documentary sources.

Learning Outcomes

1. Analysing and interpreting demographic problems.
2. Analysing the main dynamics of today's world from a geographic viewpoint.
3. Assess the reliability of sources, select important data and cross-check information.
4. Classifying problems related to demographic phenomena.
5. Comparing and contrasting relevant geographic data.
6. Identify the principal forms of sex- or gender-based inequality and discrimination present in society.
7. Identify the social, economic and environmental implications of academic and professional activities within one?s own area of knowledge.
8. Summarising acquired knowledge about the origin and transformations experienced in the several fields of anthropology.

Content

1. Introduction to the course, contents and methodology
2. The subject of Demography.
3. Methods: Sources of demographic data
4. Methods: Time dimensions and Lexis diagram.
5. Methods: Indicators and rates in Demography
6. Methods: Comparability in Demography. Standardization of rates.
7. Analysis of phenomena. Main mortality indicators.
8. Analysis of phenomena. Main fertility indicators.
9. Theories of demographic change. Demographic Transition
10. Theories of demographic change. Demographic Dividend.
11. Theories of demographic change. Demographic Metabolism.
12. Applied demography: Population projections.
13. Applied demography: Housing demand forecasting.
14. Applied demography: Urban planning impact on population

Methodology

The course will be structured based on guided activities and autonomous activities where the student will learn to autonomously develop the contents of the subject, with the support of a teacher at different levels of intensity.

The student must devote a total of 150 hours to the subject. Of these 33% (50 hours) will be with the whole group and the teacher in classroom activities, seminar or computer lab (joint activities directed).

Guided joint activities (50 hours) are divided into

- Lectures, including when necessary the use of ICT (internet access, power-point presentations) and the participation of students in the form of debates (50-70% of the time directed)

- Realization of calculation practices and interpretation of demographic indicators in the computer lab (30-50% of the time directed).

The activities supervised by the teacher will include individual and / or group tutorials on the follow-up of the course, specifically on the periodical practices and course readings.

Autonomous activities will include:

- Compulsory and voluntary reading.
- Studying for exams and further exploration by personal initiative.
- Realization of the final documents of assignments.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Lectures	23.5	0.94	
Problems in computer lab	23.5	0.94	
Type: Supervised			
Individual or small groups tutoring	10	0.4	
Type: Autonomous			
Compulsory reading	40	1.6	
Studying for exams	20	0.8	

Assessment

Assessment is a continuous process, based on partial exams and assessment of assignments. Single assessment is not possible for this course.

- Assessment of theory and concepts (lecture classes) will be carried out through two partial exams. They will consist of 4-5 short questions, which will combine theoretical and conceptual aspects, with practical questions.

- Assessment of the lab sessions will be done through assignments, at a rate of one per week or every two weeks, approximately. A reasonable deadline period will be set for every assignment (approx. 2-3 weeks). The contribution of students in the final discussion during lab sessions will be considered as well.

- There will be an assessment of the questionnaire on the obligatory bibliography.

Grading: The grade for the two partial exams represents 45% of the total value (22.5% + 22.5%), the evaluation of the mandatory readings accounts for 10%, and the evaluation of the practical exercises represents the remaining 45%. To pass the course, it will be necessary to: a) achieve a grade of 5 or higher in the overall assessment (weighted average of exams, readings, and practical exercises), b) obtain an average of 5 in the exams, with a grade of 4 or higher in both, and c) the average evaluation of the practical exercises must surpass or equal a grade of 4.

The final grade will be the weighted average of all grades. Exercises and exams not completed will be counted as 0 (zero). Practical exercises submitted after the established deadline will not be accepted and will be considered not completed (Grade 0, zero). Attendance to practical classes will be a criterion taken into account in their evaluation. Students will receive the grade of "Not evaluable" if they have not submitted more than 30% of the assessment activities, including the two partial exams.

The assessment pieces of evidence indicated above can be reassessed or retaken. There will be a reassessment activity of the partial exams that will takeplace on the date fixed by the teaching coordinator of the degree. The exams and the assignment dossier can not be reevaluated jointly; the student must pass exams or either assignments. Only those exams and assignments carried out and / or delivered within the established deadlines may be re-evaluated.

Assignment reports will be individually delivered by each student, although cooperative work can be done during its elaboration in or out of the classroom.

In the event of a student committing any irregularity that may lead to a significant variation in the grade awarded to an assessment activity, the student will be given a zero for this activity, regardless of any disciplinary process that may take place. In the event of several irregularities in assessment activities of the same subject, the student will be given a zero as the final grade for this subject. Among these irregularities are "copy" and "plagiarism". Let's remember that a "copy" is considered a work that reproduces all or most of the work of one or more classmates. "Plagiarism" is the fact of presenting all or part of a text of an author as its own, without mentioning the sources, be on paper or in digital format. See UAB documentation on "plagiarism" at: http://wuster.uab.es/web_argumenta_obert/unit_20/sot_2_01.html.

On carrying out each evaluation activity, lecturers will inform students (on Moodle) of the procedures to be followed for reviewing all grades awarded, and the date on which such a review will take place.

The assessment procedure is the same for students retaking the course.

Health alerts: In the event that tests or exams cannot be taken onsite, they will be adapted to an online format made available through the UAB's virtual tools (original weighting will be maintained). Homework, activities and class participation will be carried out through forums, wikis and/or discussions on Teams, etc. Lecturers will ensure that students are able to access these virtual tools, or will offer them feasible alternatives.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Evaluation of required reading	10%	0.5	0.02	1, 2, 4
Partial exams (theory)	40%	2.5	0.1	1, 4, 5, 7, 6, 8

Reports of lab activities	50%	30	1.2	1, 5, 7, 8, 3

Bibliography

Each theory session is accompanied by a short compulsory reading, which must be read and prepared before the session, and a complementary reading, recommended to complete the study of related knowledge and skills.

The required and recommended readings will be announced, along with the course calendar, on the first day of class.

The reference bibliography for the course is:

Recommended books:

GARCÍA, Isidro Dubert; PÉREZ-CARAMÉS, Antía (2021). Invasión migratoria y envejecimiento demográfico.: Dos mitos contemporáneos. Catarata, 2021.

LUTZ, Wolfgang (2021) Advanced Introduction to Demography. Cheltenham: Edward Elgar

Handbooks of Demographic Analysis

ARROYO, Andrés, Elena MANZANERA, Y Antonio PASCUAL -EdS- (2007), Estadísticas demográficas y sociales. Difusión
estadística. Jaén: Universidad de Jaén.

PRESSAT, Roland. (1983). El análisis demográfico. Madrid: FCE.

RILEY, Nancy; Brunson, Jan (Eds.). (2018). International Handbook on Gender and Demographic Processes (Vol. 8). Springer.

TAPINOS, George. (1988). Elementos de demografía. Madrid: Espasa Calpe.

Population dynamics.

CABRÉ, Anna. (1999), El sistema català de reproducció, Barcelona, Proa.

LIVI-BACCI, Massimo (2012) Historia mínima de la población mundial. Barcelona: Crítica. (English version: BACCI, Massimo Livi. 2017. *A concise history of world population*. John Wiley & Sons)

THUMERELLE, Pierre-Jean. (1997) Las poblaciones del mundo, Madrid: Cátedra

REQUES, Pedro (2001). Población, recursos y medioambiente:¿ el final de los mitos. *Santander: Ed. Universidad deCantabria*.

More references during classes

Software

During classes at the computer lab, the following software will be used in order to process statistical data:

- Excel

The final reports of lab activities must be submitted in .pdf format.