SZKOŁA GŁÓWNA GOSPODARSTWA WIEJSKIEGO

Social and Economic Demography

Educational subject description sheet

Basic information

Field of study Finance and accounting - przedmioty do wyboru **Speciality** - **Organizational unit** Faculty of Economics **Study level** second cycle (post bachelor's degree) **Study form** full-time studies **Education profile** General academic	**Didactic cycle** 2023/24 **Subject code** EKRFA-FS_D.24.06434.23 **Lecture languages** english **Mandatory** Elective subjects **Block** Basic subjects **Disciplines** Economics and finance

Coordinator	Joanna Rakowska
Teacher	Joanna Rakowska

Period	**Examination**	**Number of ECTS points**
Semester 3	Pass with grade **Activities and hours** Lecture: 20, including remote classes: • Synchronous lecture: 20 Auditorium exercises: 10, including remote classes: • Synchronous auditorium exercises: 10	3

Goals

Code	Goal
C1	introduce the main theories of population changes
C2	discuss social and economic reasons and consequences of population changes in a global, regional and local context
C3	presents data sources and methods of demographic analysis

Entry requirements

none

Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
Knowledge – Student knows and understands:			
W1	Theories of population changes	FA_K2_W01	Project, Presentation
W2	Social and economic reasons for and consequences of population trends	FA_K2_W05	Project, Presentation
Skills – Student can:			
U1	Obtain and analyse national and supra-national population statistics	FA_K2_U01	Project, Presentation
Social competences – Student is ready to:			
K1	Cooperate in research team	FA_K2_K01	Project, Presentation

Study content

No.	Course content	Subject's learning outcomes	Activities
1.	Lectures: The range and reasons for demographic research, relation to economic and social Policy. Population structure by age, gender, professional and social characteristics, education, nationality, ethnic and religious groups; factors influencing sex and age structure. Types of population pyramids. Changing patterns of family formation, dissolution and reconstruction (marriages, divorces, separations, widows/widowers, marriage longevity). Fertility rates, births, deaths, natural increase. Impact of demographic changes on the labour market, productivity, economic growth, social care and public finances.	W1, W2	Lecture, Synchronous lecture
2.	Classes: Sources of statistical data on population in the EU and member states. Research and analysis methods for demography. Key demographic indices. Cartograms, cartodiagrams and other methods of population data visualisation and interpretation.	U1, K1	Auditorium exercises, Synchronous auditorium exercises

Course advanced

Activities	Methods of conducting classes
Lecture	Lecture, Conversation lecture
Auditorium exercises	Discussion, Presentation

Activities	Examination method	Percentage
Lecture	Project	50%
Auditorium exercises	Presentation	50%

Activities	Credit conditions
Lecture	to obtain at least 51 points (out of 100 points total calculated for lectures and classes jointly)
Auditorium exercises	to obtain at least 51 points (out of 100 points total, calculated for lectures and classes jointly)

Literature

Obligatory

1. Haupt, A., Kane, T. T., & Haub, C. (2011). PRB's Population Handbook. Population Reference Bureau
2. European Commission. (2024). Demography: Interactive publication 2024 edition. https://ec.europa.eu/eurostat/web/products-eurostat-news/w/wdn-20240515-1
3. European Commission. (2020). Ageing Europe: Looking at the lives of older people in the EU. Publications Office of the European Union. https://ec.europa.eu/eurostat/documents/3217494/11478057/KS-02-20-655-EN-N.pdf/9b09606c-d4e8-4c33-63d2-3b20d5c19c91?t=1604055531000

Optional

1. European Commission. (2023). The impact of demographic change in a changing environment: Commission staff working document. https://commission.europa.eu/system/files/2023-01/the_impact_of_demographic_change_in_a_changing_environment_2023.PDF
2. European Commission. (2020). Factsheets on demographic change in Europe. https://ec.europa.eu/eurostat/web/population-demography/demography-population-stock-balance/publications/demography-report/2020
3. United Nations Statistics Division. (2022). Demographic Yearbook 2022. https://unstats.un.org/unsd/demographic-social/products/dyb/dyb_2022/
4. Statistics Poland. (2022). Demographic Yearbook of Poland, 2022. https://stat.gov.pl/obszary-tematyczne/roczniki-statystyczne/roczniki-statystyczne/rocznik-demograficzny-2022,3,16.html
5. Institut National d'Études Démographiques (INED). (n.d.). On-line resources of INED. Retrieved from http://www.ined.fr

Calculation of ECTS points

Activity form	Activity hours*
Lecture	20
Auditorium exercises	10

Self-study on the content covered in class	10
Preparation for exercises	10
Preparing the project	30
Conducting literature research	7
Preparation of a multimedia presentation	3
Student workload	**Hours** 90
Number of ECTS points	**ECTS** 3

* hour means 45 minutes

Kierunkowe efekty uczenia się

Kod	Treść
FA_K2_K01	The graduate is ready to recognition of the profound importance of knowledge in professional life, a critical analysis of its resources and the search for its sources among experts
FA_K2_U01	The graduate is able to use the knowledge to a greater extent when selecting data sources, methods, tools, analyses and calculations in the field of phenomena in the field of finance and accounting, as well as for critical evaluation and interpretation of the results obtained
FA_K2_W01	The graduate knows and understands in-depth theoretical issues of phenomena occurring in the economy, including the agri-food sector
FA_K2_W05	The graduate deeply knows the ethical, social, ecological and other conditions of running a business, including the basic concepts and principles of industrial property and copyright protection