MZ300E006 **Demography for Foreign Students (Non-demographers)**

Ročník *.* semestr *60* hodin / semestr

Počet kreditů *6*

Title Name Surname

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Pracoviště č. 360

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Annotation

The course is outlined as an cross-sectional course of Demography covering all the principal topics and knowledge relevant to basic understanding the process of demographic reproduction and developments of population systems, their foundations, courses and consequences. Special attention is paid to development of analytical skills and uderstanding population forecasts and projections. The participants will be also provided with information necessary for orientation in the discipline of Demography per se and its development. Passing the course is a precondition for deeper studies of the discipline and its specific issues.

Syllabus

1. Prologue:

History of Demography (Milestones of Demography)

Specificities of Demographic Cognition Process

International Professional Organizations in the Field of Population Studies

Major Demographic Journals and Websites

Multilingual Demographic Dictionary and Basic Demographic Terminology

Two Types of Demographic Data - Stock and Flow Numbers

Time in Demography and Lexis Diagram

Period and Cohort Perspectives

2. Data Sources:

Collection of Demographic Data

Sources of Demographic Data on Internet

Demographic Data Quality and Availability

3. System of Demographic Indicators:

Classification of Demographic Indicators

General Rules of Demographic Indicators Construction

Interpretation and Applicability of Basic Demographic Indicators

4. Demographic Structures and Processes:

Classification of Demographic Strustures and Processes

Principles of Demographic Structures Description

Age pyramid

Numerical Characteristics of Age Structure

Analyzing Demographic Processes

Concept of Life Tables

Principles of Fertility Analysis

Principles of Mortality Analysis

Principles of Migration Analysis

Agregate Process of Demographic Reproduction

5. Basic Demographic Theories and Concepts:

Malthus Theory and Neomalthusians

Theory of Demographic Transition/Revolution

Second Demographic Transition Concept

Epidemiological Transitions

6. Forecasting population development:

Population Forecasts and Projections

Brief History of Population Forecasting and the Lessons Learned

Seven Stages of Population Forecasting

Quality of Population Forecasts

Interpretation and Applicability of Population Forecasts Results

7. World Population Developments:

World Population History

Current Demographic Situation in the World

Demographic Issues of Contemporary Europe

World Population Prospects

Population Ageing and its Potential Consequences

Obligatory or recommended succession of the course:

The course doesn´t require any initial knowledge of Demography and passing any other courses

Additional information:

2/2 Cr, Ex - the course is taught on a regular basis in the extent of two academic hours of lectures and two academic hours of exercises and seminars per week, 15 weeks per semester. For successful passing the course students are obliged to obtain a credit and pass the prescribed examination.

During the course a seminar work on a selected theme will be elaborated by each student and presented at a final seminar.

Limit number of students taking part in the course: 25

Studijní literatura

Demeny, Paul and Geoffrey McNicoll (eds.). 1998. The Reader in Population and

Development. New York: St. Martin's Press.

Denisenko, Michail B. and Nataliya M. Kalmykova. 2007. Demografiya. Uchebnoye Posobiye. Moskva: Infra-M.

Fialová, Ludmila et al. 2009. Population Development in the Czech Republic 2007. Prague: SLON.

Henry, Louis. 1984. Démographie, analyse et modeles. Paris: INED.

Hinde, Andrew. 1998. Demographic methods. London: Arnold.

Keilman, Nico. 1990. Uncertanity in National Population Forecasting: Issues, Backgrounds, Analyses, Recommendations. Lisse: Swets & Zeitlinger.

Livi-Bacci, Massimo. 1997. A Concise History of World Population. Oxford: Blackwell Publishers.

van de Kaa, Dirk. 1987. Europe’s second demographic transition. Population Bulletin 42, 1 (March).

Nam, Charles. 1994. Understanding Population Change. Itasca, Il.: F.E. Peacock Publishers.

Poston, Dudley L. and Michael Micklin (eds.). 2006. Handbook of Population. Heidelberg: Springer.

PRB’s Population Handbook. 6th Edition. 2011. Washington, D.C.: Population Reference Bureau

Pressat Rolland. 1961. L'analyse démographique. Paris: Presses Universitaires de France (also available in English)

Preston, Samuel and Michel Guillot and Patrick Heuveline. 2001. Demography: Measuring and Modelling Population Processes. New York: Blackwell Publishers.

Siegel, Jacob S. and Swanson, David A. 2004. The Methods and Materials of Demography. Bradford: Emerald Group Publishing

Vandeschrick, Christophe. 2000. Analyse démographique. Louvain-la-Neuve/Paris: Académia/L'Harmattan (available also in Russian)

Weeks, John R. 2007. Population: An Introduction to Concepts and Issues (10th ed.) Florence, KY: Wadsworth Publishing

Wunsch, Guillaume J. and Marc G. Termote. 1978. Introduction to Demographic Analysis. Principles and Methods. New York and London: Plenum Press.