



Национальный исследовательский университет «Высшая школа экономики»  
Программа дисциплины [Введите название дисциплины] для направления/ специальности  
[код направления подготовки и «Название направления подготовки» ] подготовки  
бакалавра/ магистра/ специалиста

**Правительство Российской Федерации  
Федеральное государственное автономное образовательное  
учреждение высшего профессионального образования  
"Национальный исследовательский университет  
"Высшая школа экономики"**

**Факультет Социологии**

**Программа дисциплины**

**Population Studies  
(Основы демографии и изучения народонаселения)**

для направления 040100.68 «Социология» подготовки магистра  
для магистерской программы «Сравнительные социальные исследования»

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исследования» «\_\_»\_\_\_\_\_ 2014 г

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## 1 Place of the discipline in the Master program structure

### Scope of Use

The present program established minimum demands of students' knowledge and skills and determines content of the course.

The present syllabus is aimed at department teaching this course, their teaching assistants, and students of the degree program 040100.68 'Sociology', master's program 'International Master in Comparative Social Research', studying public policy analysis.

This syllabus meets the standards required by:

- Standards of National Research University Higher School of Economics of Federal Masters' Degree Program 040100.68 'Sociology',
- Master's program 'International Master in Comparative Social Research' Degree Program 040100.68 'Sociology',
- Curriculum of the master's program 'International Master in Comparative Social Research' as of 2014-15.

### Learning Objectives

Learning objectives of the course "Population Studies" are: to introduce students to the main problems of the discipline, the existing literature and to main methods used in the demography and population studies. Within the course the student will see the demographic and in some cases (mortality and morbidity analysis) epidemiological approach to the main trends in population reproduction and migration. The students will observe the specific factors that should be taken in account working with population samples and taking into account the demographic variables.

### Learning outcomes

As a result of studying of discipline the student should

Know:

- The main aspects of demographic transition theory.
- The basic determinants of population changes and reproduction.
- The possible effects of demographic policy
- The demographic situation in the modern world
- The peculiarities of including the demographic variables into the analysis and models

Be able to:

- Calculate basic demographic indicators
- Estimate the speed and intensity of demographic indicators
- Analyse the demographic trends
- Distinguish the real and temporary effect of the different indicators
- Take into the account the influence of population structure
- Interpret the demographic forecasts and build own demographic forecasts

Get skills for

- Working with primary sources and literature on the problems of population studies and demography.
- Studying the problems of population studies and demography.



- Collecting objective and adequate information on the problems of population studies and demography.
- A comparative analysis of the problems of population studies and demography.
- A comparative analysis of state family and demographic policy.
- Carrying out their own research regarding the demographic changes or taking into the account the demographic variables and hypothesis concerning population.

To participate in this course the student needs the knowledge and skills in mathematical analysis, mathematical statistics and theory of probabilities. The strong, but not professional knowledge of history, biology and economics are also welcomed.

The main skills developed by studying this discipline can be used to study the academic research seminar and academic research practice.

## 2 Course plan

№	Topic	Total hours	Contact hours		Independent students' work
			Lectures	Seminars	
1.	Introduction to demography and population studies.	6	2	0	4
2.	Data collection.	22	4	2	16
3.	Demographic analysis.	68	10	10	48
4.	Demographic changes and transition theory.	22	4	2	16
5.	Contemporary demographic picture of the world.	26	4	4	18
<b>Total:</b>		<b>144</b>	<b>24</b>	<b>18</b>	<b>102</b>

### Requirements and Grading

Type of grading	Type of work	1st year				Characteristics
		1	2	3	4	
Current	Test					
	Group project		*			Up to 15 thousand words (part of the mark for the written essay, part for the presentation)
	Paper					
	Colloquium					



	Homework		*		Part of the activity on the seminars
Final	Exam		*		Written

### 3. Course Description

**1. Introduction to demography and population studies. (2+0).** Demographic methods, history and the main approaches to demographic analysis. Current demographic situation in Russia in comparison with other developed countries

**2. Data collection in population studies. (4+2).** Population census. Vital statistics. Administrative registration of vital demographic events and system of population registers. Demographic and social surveys. Demographic databases

**3. Demographic analysis. (10+10).** Basics of demographic accounting. Demographic rates and Probabilities. Lexis and cohort studies. Models of population structure. Measures of mortality. Life table approaches. Measurement of fertility and nuptiality. Basics of migration and spatial demographic analysis. Introduction to population projections.

**4. Demographic changes and transition theory. (4+2).** The reproduction measures. The basic transition theory. Three demographic transitions. Epidemiological/Health transition. The contemporary analysis of the demographic transition in the world.

**5. Contemporary demographic picture of the world. (4+4).** Historical and contemporary population changes. Consequences of demographic changes. The problems of ageing society. Population and social policies comparative analysis of approaches, aims and effectiveness. Demographic variables in models (how they could be correctly used?).

### 4. Teaching Methods and Recommendations

This course is interactive. It is taught to a mixed group of Russian and foreign students. Lectures and tutorials involve discussions of the readings, simulations of life situation, case studies, role games, presentations and analysis of each other's essays.

### 5. Grading Estimation

#### Course Grade Criteria

Continuing assessment consists of grading students' work at tutorials and of their projects.



In class students have to show:

- their knowledge of required readings and their acquaintance with at least some of the recommended readings;
- their ability to collect information on a particular topic independently;
- their ability to analyse and generalise the collected information and data;
- their ability to present their material, point of view and arguments;
- their ability to participate in a group discussion;
- their ability to solve the special sorts of tasks;
- their ability to discuss other students' work.

Projects are made in groups of students, they consist of the written parts and the presentation. In the written part the marks are individual for group members (each participant is responsible for the particular part of research). The written parts have to be about 5 thousand words long, they should demonstrate students' ability to discuss independently the topics offered in this syllabus, to collect and analyse the material for these topics, to use methods explained within the course, and to present their arguments and conclusions logically and cogently.

The final assessment is a written exam, during which students have to demonstrate good knowledge of the information and materials which they studied during the course and their ability to analyse and interpret these materials and information and to explain structural interconnections of facts discussed during the course. They have to reflect the essence of the question and different aspects of problems discussed. They should be based on academic knowledge, rather than hearsay or personal opinions.

## 6. The rule of forming cumulative grade

The rule of forming cumulative grade

Cumulative grade for current work formula is:

$$G_{\text{final}} = 0,60 * G_{\text{cumulative}} + 0,40 * G_{\text{exam}}$$

where

$$G_{\text{cumulative}} = 0,33 * G_{\text{project}} + 0,67 * G_{\text{tutorial work}}$$

## 7. Reading and Materials

### Textbooks and Readers:

S.H. Preston, P. Heuveline, M. Guillot Demography. Measuring and Modeling Population Process, Blackwell Publishing, 2009.

### Reading

- Борисов В.А. Демография. Учебник для вузов. М., NOTA BENE, 2003.  
<http://www.zipsites.ru/books/demografiya>
- Введение в демографию / Под ред. Ионцева В.А и Саградова А.А. , М.: Теис, 2002.  
<http://www.for-stydenets.ru/details/vvedenie-v-demografiyu.html>



- Демографическая модернизация России. 1900-2000 / Под ред. А. Вишневого. М.: Новое издательство, 2006. <http://demoscope.ru>
- Медков В.М., Демография. М.: Инфра-М, 2005. <http://bookmind.ru/medkov-vm-demografiya-uchebnoe-posobie.html>
- Российский демографический интернет-еженедельник «Демоскоп»: <http://demoscope.ru>
- Е. Андреев, Е. Кваша, Т. Харькова Возможно ли снижение смертности в России // Демоскоп № 145-146, 2004 <http://demoscope.ru/weekly/2004/0145/tema01.php>
- С. Захаров Брачность в России. История и современность // Демоскоп № 261-262, 2006 <http://demoscope.ru/weekly/2006/0261/tema01.php>
- С. Иванов Новое лицо брака в развитых странах// Демоскоп № 67-68, 2002 <http://demoscope.ru/weekly/2002/067/tema01.php>
- Е. Кваша, Т. Харькова Россияне и москвичи не равны перед лицом смерти// Демоскоп № 369-370, 2009 <http://demoscope.ru/weekly/2009/0369/tema01.php>
- Billari F., Liefbroer A., Is the Second Demographic Transition a useful concept for demography? Introduction to a debate. Vienna Yearbook of Population Research.2004.
- Massey D., Arango J., Hugo j., Taylor J., Theories of international migration. Population and development review. 1993.
- Olshansky S.J., Ault A.B., The fourth stage of the epidemiologic transition: the age of delayed degenerative diseases. Milbank Quarterly. 1986, Vol. 4, N 3.
- Van de Kaa, D. J. Europe's Second Demographic Transition. Population Bulletin, 42 (1), Washington,
- Victor J. Schoenbach (1999, 2000) "Studying populations – basic demography"<http://www.epidemiolog.net/evolving/DemographyBasics.pdf>
- Claudia Goldin (2006) "The Quiet Revolution That Transformed Women's Employment, Education, and Family" American Economic Review 96(2):1–21. The Ely Lecture.
- Ronald Lee (2003) "The Demographic Transition: Three Centuries of Fundamental Change," // Journal of Economic Perspectives, 17(4), 167–190.
- "A tale of three islands. The world's population will reach 7 billion at the end of October. Don't panic," The Economist (October 22, 2011). <http://www.economist.com/node/21533364>

*Sites and Databases:*

Census Bureau US, including International Data Base

<http://www.census.gov/>

World Health Organization



<http://www.who.int/whosis>

World Bank

<http://www.worldbank.org/data>

Population Reference Bureau (World population Data Sheet)

<http://www.prb.org/>

United Nations Population Division

<http://www.unpopulation.org>

United Nations Fund for Population Activities

<http://www.unfpa.org/index.htm>

European statistical commission

<http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home/>

Rosstat

[www.gks.ru](http://www.gks.ru)

Human mortality database

[www.mortality.org](http://www.mortality.org)

Human fertility database

[www.humanfertility.org](http://www.humanfertility.org)

**8. Equipment:** VGA, for some seminars computer classes