



**Stockholm  
University**

DEPARTMENT OF SOCIOLOGY

## **Course Syllabus: Population Development and Social Change (2020)**

### **Coordinators**

Gunnar Andersson and Eleonora Mussino

### **1. General information**

The course consists of 7.5 ECTS credits and is at advanced level in Demography.

### **2. Decision**

The syllabus is approved by the head of Department on behalf of the board of the Department of Sociology at Stockholm University as of May 2007.

### **3. Entrance qualifications**

Course applicants should have completed 90 ECTS credits in the social sciences, gender studies, or history.

### **4. Course organization**

The course is provided at full time during 4-5 weeks. Course participants meet around three times per week. Two half-week periods are devoted to independent examination work.

### **5. Course contents**

The course offers an introduction to demography, i.e., to the field of population studies. It introduces students to the discipline and its theory, methods, and sources of data. Important societal issues related to population development, population structure (including population ageing), and population policy are studied both from a historical and a contemporary perspective. The course covers international issues in demography (relevant to rich and poor countries) as well as issues that are specific to Sweden.

### **6. Learning outcome**

After accomplishing this course, participants are expected to be able to:

In terms of knowledge and understanding:

- Describe and explain basic demographic terms.
- Provide an overview of main issues of population developments in Sweden.

- Describe and explain the most common demographic methods and identify data sources that demographers commonly use. The student should also be able to discuss the advantages and shortcomings of different data sources.
- Compare different demographic perspectives as they appear in the literature and describe how they have been applied in demographic studies.
- Provide an overview of global population developments in historical and contemporary perspectives and discuss main forces behind these developments.
- Identify and discuss problems arising from population ageing.
- Provide an overview of Swedish population policies and analyze different approaches to population issues that exist internationally.

In terms of accomplishment and competence:

- Write and present shorter scientific texts with demographic contents and policy relevance.

In terms of values and evaluation:

- Critically review demographic data and literature relevant for a particular research question.

## **7. Instruction and examination**

The course is given by means of lectures and seminars, with scope for interaction and student presentations. Examination contains a written and an oral part. The oral part comprises participation in general discussions as well as participation and presentation at two course seminars. Grades are “pass” and “not pass”. The latter grade can be upgraded by means of delivery of an acceptable written presentation. The course is completed by means of written home exam, amounting to independent work on essays on a set of six demographic questions. Questions are addressed with written text of around 1,000 words per question and the purpose to demonstrate that the course participant has fulfilled learning outcomes under point 6 above. The texts are graded as Good, Sufficient or Not sufficient.

In combination with “pass” on the oral part of the examination, the overall grade for the course is produced according to the following criteria:

- A - Excellent: Good on 6 questions, Sufficient on all others
- B - Very good: Good on 5 questions, Sufficient on all others
- C - Good: Good on 3 or 4 of the 6 questions, Sufficient on all others
- D - Satisfactory: Good on 2 of the 6 questions, Sufficient on all others
- E - Sufficient: Good on one or none questions, Sufficient on all others
- Fx - Not sufficient: Not sufficient on 1 question
- F - Fail: Not sufficient on more than 2 questions

The grade can be upgraded by means of exceptional deliveries during classes and seminars.

E is needed to pass the course. Fx indicates that the student is offered the opportunity to upgrade his or her exam. Students with grade F or Fx are entitled to take another exam as long as the course is provided in order to achieve grade E at least. A student with E is not entitled to another examination to raise his or her grade.

## **8. Literature:** Appendix 1. Teaching schedule in Appendix 2.

## APPENDIX 1

STOCKHOLM UNIVERSITY  
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### Population Development and Social Change (7.5 ECTS credits)

#### *Course book*

Gould, W.T.S. *Population and Development*. Second edition. Routledge.

#### *Sweden-specific literature*

Hofsten, Erland. 1982. *Demografins grunder*. Lund: Studentlitteratur. (Only mandatory for Swedish-speaking students who need to be introduced to Swedish demographic terminology. Off-prints for sale.)

Duvander, Ann-Zofie and Jani Turunen (Eds) with SUDA co-authors: *Demografi, Befolningsperspektiv på samhället*. Lund: Studentlitteratur. Voluntary Swedish-language readings.

#### *Re-prints*

Weeks, John. 2012. *An Introduction to Population*. Belmont CA: Wadsworth. Pp 100-03, 176-77, 233-34, 317-18, 323-25, 349-50 of 11<sup>th</sup> international edition.

Livi-Bacci, Massimo. *A Concise History of World Population*. Oxford: Wiley-Blackwell. Chapter 2.1-3.

#### *Articles*

Andersson Joonas, Pernilla, Alma Wenenmo Landinger and Marianne Sundström. 2016. Reforming the integration of refugees: The Swedish experience. IZA Discussion Paper 10307. Available <https://www.iza.org/publications/dp/10307/>

Andersson, Gunnar. 2008. A review of policies and practices related to the “highest-low” fertility of Sweden. *Vienna Yearbook of Population Research* 2008: 89-102.

Basten, Stuart and Quanbao Jiang. 2015. Fertility in China: An uncertain future. *Population Studies* 69(sup1): S97-S105.

Becker, Stan and David Lam. 2013. Has the World really survived the Population Bomb? *Demography* 50(6): 2173-2186.

Bengtsson, Tommy and Kirk Scott. 2011. Population aging and the future of the welfare state: The example of Sweden. *Population and Development Review* 37 (Supplement): 158-170.

Bloom, David and Alfonso Sousa-Poza. 2013. Aging and productivity: Introduction. *Labour Economics* 2013, 3pp.

Bloom, David and David Canning. 2003. How demographic change can bolster economic performance in developing countries. *World Economics* 4(4): 1-14.

- Bongaarts, John. 2009. Human population growth and the demographic transition. *Philosophical Transactions of the Royal Society B* 364: 2985-2990.
- Demeny, Paul. 2016. Europe's two demographic crises: The visible and the unrecognized. *Population and Development Review* 42(1): 111-120.
- Drefahl, Sven, Anders Ahlbom and Karin Modig. 2014. Losing ground - Swedish life expectancy in a comparative perspective. *PLOS ONE* 9(2): 1-10.
- Coleman, David and Stuart Basten. 2015. The death of the West: An alternative view. *Population Studies* 69(sup1): S107-S118.
- Ehrlich, Paul and Anne Ehrlich. 2012. Solving the human predicament. *International Journal of Environmental Studies* 69(4): 557-565.
- Finkle, Jason and Alison McIntosh. 2002. United Nations Population Conferences: Shaping the policy agenda for the twenty-first century. *Studies in Family Planning* 33(1): 11-23.
- Goldscheider, Frances. 1990. The aging of the gender revolution: What do we know and what do we need to know? *Research on Aging* 12(4): 531-545.
- Hagestad, G. and P. Uhlenberg. 2006. Should we be concerned about age segregation? Some theoretical and empirical explorations. *Research on Aging* 28(6): 638-653.
- Hesketh, Therese and Zhu Wei Xing. 2006. Abnormal sex ratios in human populations: Causes and consequences. *PNAS* 103(36): 13271-13275.
- Lee, Ronald. 2003. The demographic transition: Three centuries of fundamental change. *Journal of Economic Perspectives* 17(4): 167-190.
- Lee, Ron. 1994. The formal demography of population ageing, transfers, and the economic life cycle. In: Martin and Preston (eds.), *Demography of Ageing*. Washington: National Academy Press, pp 8-49.
- Lutz, Wolfgang. 2014. A population policy rationale for the twenty-first century. *Population and Development Review* 40(3): 527-544.
- Matthews, Stephen and Daniel Parker. 2013. Progress in spatial demography. *Demographic Research* 28(10): 271-312.
- McDonald, Peter. 2006. Low fertility and the state: the efficacy of policy. *Population and Development Review* 32(3): 485-510.
- McNeill, J.R. 2006. Population and natural environment: Trends and challenges. *Population and Development Review* 32(1): 183-201.
- McNicoll, Geoffrey. 2006. Policy lessons of the East Asian demographic transition. *Population and Development Review* 32(1): 1-25.
- Merrick, Thomas. 2002. Population and poverty: New views on an old controversy. *International Family Planning Perspectives* 28(1): 41-45.
- Musterd, Sako. 2005. Social and ethnic segregation in Europe: Levels, causes and effects. *Journal of Urban Affairs* 27(3): 331-348.
- Oláh, L. and E. Bernhardt. 2008. Sweden: Combining childbearing and gender equality. *Demographic Research* 19(28): 1105-1144.
- Piguet, Etienne. 2019. Climatic statelessness: risk assessment and policy options. *Population and Development Review* 45(4): 865-883.

- Qi, Haodong, Kirk Scott and Tommy Bengtsson. 2019. Extending working life: experiences from Sweden, 1981-2011. *Vienna Yearbook for Population Research* 17: 99-120.
- Sjögren Lindquist, G. and E. Wadensjö. 2009. Retirement, pensions and work in Sweden. *The Geneva Papers* 34:578-590.
- Smil, Vaclav. 1994. How many people can the Earth feed? *Population and Development Review* 20(2): 255-292.
- Statistics Sweden. 1999. *Befolkningsutvecklingen under 250 år - Historisk statistik för Sverige. / Population changes during 250 years. Historical statistics for Sweden*. Stockholm: Statistiska Centralbyrån. Online pdf: <https://gupea.ub.gu.se/handle/2077/857>

## **APPENDIX 2**

### **COURSE SCHEDULE FALL 2020 – Population Development and Social Change**

<b><u>Day</u></b>	<b><u>Date</u></b>	<b><u>Time</u></b>	<b><u>Room</u></b>	<b><u>Topic</u></b>
Mon	31 Aug	13-15	D299	Introduction, GA
Tues	1 Sep	13-15	F497	Population developm in Sweden, LSO
Thu	3 Sep	13-15	E497	Intro to demographic methods, GA
Friday	4 Sep	15-17	B487	Demographic data, GA
Monday	7 Sep	11-13	D307	Demographic perspectives, EM
Tue	8 Sep	10-12	E397	Population structure & ageing, SA
Wed	9 Sep	12-14	F389	Population development globally, EM
Wed	16 Sep	9-11	D307	Population and environment, GN
Thu	17 Sep	13-15	D315	Spatial demography/urbanization, KH
Mon	21 Sep	9-11	E497	Population ageing, EM (sem)
Tues	22 Sep	13-15	D307	Population policy, GN
Wed	23 Sep	13-15	F420	Population policy in Sweden, AZ/GA
Frid	25 Sep	12:30-14:30	F299	International pop. policy, GN (sem)

First part of Exam to be submitted Tue 15 Sep

Second part of Exam to be submitted Wed 30 Sep

## Course Overview

<b>Topic</b>	<b>Literature</b>	<b>Teacher</b>
Population development in Sweden	Statistics Sweden	Livia Oláh
Demographic methods and data	Hofsten, Ch.1 & parts of Ch.2 (40p) Gould Boxes 4.1&5.1&6.1 (4p) Weeks (4p)	Gunnar Andersson
Population structure and ageing	Gould Ch.7 (23p) Bloom&Sousa-Poza (3p) Weeks (7p) Bengtsson&Scott (13p) Lee (40p extra-curricular)	Siddartha Aradhya
Demographic perspectives	Gould Ch.2+3 (43p) Weeks (4p)	Eleonora Mussino
Population development globally	Gould Ch.1 (24p) Bongaarts (5p) Lee (20p) Livi-Bacci Ch.2.1-3. (15p)	Eleonora Mussino
Population and environment	McNeill (18p) Ehrlich&Ehrlich (8p) Smil (37p) Becker&Lam (10p)	Gerda Neyer
Spatial demography & Urbanization	Gould Ch.6: 137-159 (22p) Matthews&Parker (24p) Musterd (15p)	Karen Haandrikman
Seminar: Population ageing	Qi et al. (20p) Bloom&Canning(14) Goldscheider(15) Drefahl et al. (10) Hesketh&Zhu (4) Hagestad&Uhlenberg (12)	Eleonora Mussino
Population policy	Lutz (20p) Coleman&Basten (10p) Basten&Jiang (7p) Gould Ch.9 (20p)	Gerda Neyer
Population policy in Sweden	Andersson Joona (20p) Sjögren (12p) Bengtsson&Scott (15p) Andersson (15p) Oláh&Bernhardt (40p)	Gunnar Andersson
Seminar: International population policy	Finkle (13p) Merrick (5p) McNicoll (25p) McDonald (25p) Demeny (10p) Piguet (20p)	Gerda Neyer