Population Processes, 7.5 ECTS-credits, fall semester 2010

Syllabus

Coordinator and main instructor:
Livia Sz. Oláh (tel: 08 - 16 28 76, e-mail: livia.olah@sociology.su.se)

Contents
Course at advanced level, aims to familiarize students with the three main population processes -- fertility, mortality and migration -- by focusing on population developments in Sweden and Europe from the end of the 1800s onwards, with some attention to the major population trends and issues in poorer countries. The course is structured in three parts. Family dynamics focuses especially on the links between female employment, family policies and childbearing. The section on mortality considers both biological and social aspects of morbidity and mortality. The final section considers the causes and consequences for individuals and society of international and internal migration.

Organization
The course is provided at full-time basis over 4.5 weeks (1st – 30th of November). Teaching is conducted through lectures in form of interactive presentation with the students’ active participation. Participants meet three-four times a week during 3.5 weeks. Another week is devoted to the independent take-home exam.

Learning outcomes
Upon the completion of the course the student is expected to be able to:

In terms of knowledge and understanding:
- Analyse population development incl. trends of fertility, mortality and migration in various contexts based on relevant theory and empirical data. Discuss probable development in the next few decades based on today’s demographic trends
- Describe and discuss changes in the family patterns in the developed world since the 1960s. Explain the connection between these changes, female employment, and various welfare state (family policy) models
- Describe and explain gender differences and differences across socio-economic groups in mortality as well as the changes over time
- Interpret and explain trends of international migration and discuss the driving forces of migration within Sweden and Scandinavia
In terms of accomplishments and competence:
- Write and present shorter scientific texts in demography or with demographic content

In terms of attitudes and values:
- Search for, compare and critically review demographic data and literature relevant for a particular research question
- Comment on texts and presentations with demographic content

Assessment and examination
The forms of assessment are (i) oral presentations of individual assignments for one of the three main population processes as well as (ii) a written take-home exam of three essay questions (individual work; answers to be provided at a length of 5-7 pages per question, line spacing: 1.5, font: Times New Roman, size: 12). Students are also expected to participate actively in the discussions during the course.

Oral presentations are graded as either Pass or Fail. In the latter case, and in case of absence from the presentation, a written assignment should be delivered, repeatedly if necessary until it is graded 'Pass'.
The student’s achievement for the take-home exam is evaluated separately for each exam questions based on a criterion-referenced assessment, specified below. In a next step, the evaluations of all exam responses are summed up in a single grade, as follows:
A = Excellent – if the lowest evaluation for at most one question is a B
B = Very good – if the lowest evaluation for at most one question is a C
C = Good – if the lowest evaluation for at most one question is a D
D = Satisfactory – if the lowest evaluation for at most one question is an E
E = Sufficient – if at least two questions are evaluated with E
Fx = Not sufficient – if at least two questions are evaluated with Fx
F = Fail - if at least two questions are evaluated with F

Responses on each exam questions are assessed based the following criterions:

A = Excellent. To achieve this grade, the student needs to demonstrate in-depth, critical reflections over the relevant demographic literature as well as data of fertility, mortality and migration, both in the oral assignments and in the home exam. S/he should be able to generalize upon empirical results presented in others’ and own works.

B = Very good. To achieve this grade, the student needs to demonstrate good ability to identify main perspectives and conflicting viewpoints in the demographic literature relevant for the topics of the course. Her/his work should prove of analytical strength.

C = Good. To achieve this grade, the student needs to demonstrate a thorough understanding of the relevant literature. Her/his work should prove of good skills to link theory and empirical material in discussing issues relevant to population processes.

D = Satisfactory. To achieve this grade, the student needs to demonstrate good knowledge of the theories and trends covered in the course being able to apply them in discussion on issues where relevant.
**E** = Sufficient. To achieve this grade, the student needs to demonstrate general understanding of the literature as well as basic knowledge of the main topics of the course. Her/his work shows a minimal level of critical approach to demographically relevant texts and data.

**Fx** = Not sufficient. To achieve this grade, the student needs to demonstrate some understanding of the main topics discussed, along with sporadic gaps in basic knowledge.

**F** = Fail.

Students with grade Fx or F at an exam 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/her degree.

Students who received grade Fx or F on exams twice from the same examiner can request to be evaluated by another examiner. Such request should be sent to the Director of Studies.

Students can request to have examination according to this syllabus up to three semesters after it has stopped to be valid. Such request should be sent to the Director of Studies.

**Literature**
The course literature consists of:

1) the Course Compendium (to be purchased at the Student Office of the Dept. of Sociology, 9th floor), and

2) a number of relevant articles (to be downloaded from the internet) – see Appendix
STOCKHOLM UNIVERSITY
Department of Sociology

Schedule: Population Processes, 7.5 ECTS-credits, fall semester 2010

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME</th>
<th>LOCAL</th>
<th>TOPIC</th>
<th>TEACHER</th>
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<tbody>
<tr>
<td>November 1</td>
<td>9-12 a.m.</td>
<td>D220</td>
<td>Introduction: Changes in family patterns in industrialized countries</td>
<td>Livia Sz. Oláh</td>
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<td>(Monday)</td>
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<tr>
<td>November 2</td>
<td>1 - 4 p.m.</td>
<td>B497</td>
<td>Fertility: proximate determinants, measures, fertility transition in developing countries</td>
<td>Livia Sz. Oláh</td>
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<td>November 3</td>
<td>9-11 a.m.</td>
<td>F420</td>
<td>Female employment, fertility and family policy in the developed world</td>
<td>Livia Sz. Oláh</td>
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<td>(Wednesday)</td>
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<td>November 9</td>
<td>11 a.m. – 2 p.m.</td>
<td>D320</td>
<td>The Second Demographic Transition</td>
<td>Livia Sz. Oláh</td>
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<td>November 10</td>
<td>11 a.m. – 2 p.m.</td>
<td>F3154</td>
<td>Historical Developments, Old Age Mortality &amp; Limits to Life Expectancy</td>
<td>Sven Drefahl</td>
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<td>November 12</td>
<td>10-12 a.m.</td>
<td>B315</td>
<td>Model Age Patterns &amp; Causes of Death</td>
<td>Sven Drefahl</td>
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<td>November 15</td>
<td>12 a.m. – 2 p.m.</td>
<td>D320</td>
<td>Variations in Mortality 1: Heterogeneity, Marital Status, Socio-economic Status</td>
<td>Sven Drefahl</td>
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<td>(Monday)</td>
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<td>November 17</td>
<td>9-12 a.m.</td>
<td>F3154</td>
<td>Variations in Mortality 2: Sex and Smoking</td>
<td>Sven Drefahl</td>
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<td>(Wednesday)</td>
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<td>November 18</td>
<td>12 a.m. – 2 p.m.</td>
<td>D207</td>
<td>Migration patterns, definitions and data</td>
<td>Karen Haandrikman</td>
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<td>November 19</td>
<td>12 a.m. – 2 p.m.</td>
<td>B315</td>
<td>Theories of international migration</td>
<td>Karen Haandrikman</td>
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<td>November 22</td>
<td>10-12 a.m.</td>
<td>B307</td>
<td>Internal migration and the role of life course</td>
<td>Karen Haandrikman</td>
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<td>November 24</td>
<td>10 a.m. – 1 p.m.</td>
<td>F4204</td>
<td>Geographies of social interaction</td>
<td>Karen Haandrikman</td>
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<td>(Wednesday)</td>
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Submission deadline for the home-exam: November 30 (Tuesday) by midnight at the latest Form of submission: by e-mail (PDF, Word document or Rich Text Format) to the course instructor (livia.olah@sociology.su.se), and Cc-ing the other teachers (sven.drefahl@sociology.su.se; karen.haandrikman@humangeo.su.se)
**APPENDIX**

STOCKHOLM UNIVERSITY
Department of Sociology

**Population Processes, 7.5 ECTS-credits, fall semester 2010**

**Literature list**

1. **Fertility and nuptiality** (main teacher: Livia Sz. Oláh)


[http://link.libris.kb.se/sfxsub/az/sub](http://link.libris.kb.se/sfxsub/az/sub) (E-journals at the university library, Title: *The Journal of Economic Perspectives*, click on *Business Source Premier*; on the right click on 2008, then click on Vol. 22, Issue 3; select the article from the list (the first one) and click on the title; thereafter on the right click on *Linked Full Text & print*


[http://www.jstor.org/](http://www.jstor.org/) (Search: Advanced search, Author: Gerson; Types: Article, Discipline and/or Journal: Sociology, click on ‘Search’, choose this article & print


[http://www.jstor.org/](http://www.jstor.org/) (Search: Advanced search, Author: Joshi; Types: Article, Date Range from: 1998; Discipline and/or Journal: Economics, click on ‘Search’, choose this article & print


[http://link.libris.kb.se/sfxsub/az/sub](http://link.libris.kb.se/sfxsub/az/sub) (E-journals at the university library, Title: *Population and Development Review*, click on Wiley InterScience (Blackwell); in the middle of the page click on June 2010; choose this article (the 1st on the list), click on PDF & print

[http://link.libris.kb.se/sfxsub/az/sub](http://link.libris.kb.se/sfxsub/az/sub) (E-journals at the university library, Title: *European Journal of Population*, click on Springer Link, on the left at ‘Contemporary content’ click on the downward arrow and look for *Volume 24, Number 4 – December*; click on it; select the article from the list (the 2nd) and click on Download PDF & print


Ca 415 pages

2. Mortality (teacher: Sven Drefahl)

Lecture 1: Historical Developments, Old Age Mortality & Limits to Life Expectancy (61 pages):

CHRISTENSEN, K., DOBLHAMMER, G., RAU, R. & VAUPEL, J. W. (2009): Ageing Populations: The Challenges Ahead. Lancet, 374, 1196-1208 (13 pages) http://link.libris.kb.se/sfxsub/az/sub (E-journals at the university library, Title: Lancet; click on 3. Lancet, Elsevier Science Direct; on the left among volumes and issues listed click on Volume 374, Issue 9696; select the article from the list (nr. 38) and click on PDF and print


OLSHANSKY, S. J., PASSARO, D. J., HERSHOW, R. C., LAYDEN, J., CARNES, B. A.,
http://link.libris.kb.se/sfxsub/az/sub (E-journals at the university library, Title: *The New
England Journal of Medicine*; click on ‘via Highwire Press.’, click on ’2005’, select ’Mar
17, vol. 352, No. 11’, select paper from the list under Special Reports, click on PDF, print)

WILMOTH JR, DEEGAN LJ, LUNDSTRÖM J, HORIUCHI S. (2000): Increase of
/3 pages/
http://link.libris.kb.se/sfxsub/az/sub (E-journals at the university library, Title: *Science*; click
on ‘via AAAS’, in ’Search Journal write Vol# 289, Pg# 2366 click on Go, click on PDF, click
on Begin manual download and print)

Lecture 2: Model Age Patterns and Causes of Death (47 pages):

Compendium

Organization*, 82, 904-913 /10 pages/
http://link.libris.kb.se/sfxsub/az/sub (E-journals at the university library,
Title: *Bulletin of the World Health Organization*, click on ‘via Academic Search Premier’,
click on ‘2004’, click on ‘volume 82 issue 12’, select the article from the list, click on ‘Full
text PDF’ and print

MACKENBACH, J. P., KUNST, A. E., LAUTENBACH, H., OEI, Y. B. & BIJLSMA, F.
Epidemiology*, 50, 1069-1077 /12 pages/
http://link.libris.kb.se/sfxsub/az/sub (E-journals at the university library,
Title: *Journal of Clinical Epidemiology*, click on ‘via Elsevier Science Direct’, click on
‘volume 50, 1997’, click on ‘volume 50, issue 10’, select the article from the list & click on
its title, click on ‘PDF’ in the next window, and print

Compendium/

Lecture 3: Variations in Mortality 1 (Heterogeneity, Marital Status & Socio-economic
Status) (50 pages):

Environmental and Medical Factors. *Journal of Internal Medicine*, 240, 333-341 /9 pages/


Lecture 4: Variations in Mortality 2 (Sex & Smoking) (59 pages):


http://link.libris.kb.se/sfxsub/az/sub (E-journals at the university library, Title: Health Stat Q, click on 'via DOAJ Directory of Open Access Journals’, click on ‘Correct: Health Statistics Quarterly 26 Summer 2005’, click on the side ‘Sex differences…’, print the article)

http://www.jstor.org/ (Search: Advanced search, Author: Pampel; Types: Article, Date Range from: 2002; Discipline and/or Journal: Population Studies, click on ’Search’, choose this article & print

http://link.libris.kb.se/sfxsub/az/sub (E-journals at the university library, Title: Scandinavian Journal of Public Health, click on Sage Premier 2010; in PDF and Abstracts click on 2009; click on July 2009, select the article from the list, click on Full Text (PDF) and print.

Ca 220 pages

3. Migration (teacher: Karen Haandrikman)

http://link.libris.kb.se/sfxsub/az/sub (E-journals at the university library, Title: ‘Housing Studies’, click on ‘Academic Search Premier’, on the right side of the window click on ‘2004’ and then ‘volume 19 issue 4’, go to the article in the list and click on ‘Full text PDF’ and print.


http://www.jstor.org/ (Search; Advanced search, Author: Massey; Types: Article, Date Range from: 1993; Discipline and/or Journal: Population Studies, click on ’Search’, choose this article & print


Niedomsyl, Thomas, Östh, John and Van Ham, Maarten (2010): “The globalisation of marriage fields: The Swedish case”, *Journal of Ethnic and Migration Studies* 36 (7): 119-1138. / 20 pages / [http://link.libris.kb.se/sfxsub/az/sub](http://link.libris.kb.se/sfxsub/az/sub) (E-journals at the university library, Title: *Journal of Ethnic and Migration Studies*; click on ‘informaworld Taylor & Francis Journals Complete’; at the list see ‘Volume 36’ click on ‘Issue 7; select the article from the list (nr. 6) and click on Full Text PDF and print


Ca. 310 pages

In total, ca. 950 pages

**Literature at each occasions:**

November 1  
Sobotka & Toulemon (45 p.); Frejka & Sobotka (27 p.); Gerson (18 p.); Kravdal (20 p.)

November 2  
Weeks (15 p.); Bongaarts et al. (25 p.); Caldwell (17 p.); Caldwell (16 p.); Cleland (30 p.)

November 3  
Becker (15 p.); Bernhardt (15 p.); Feyrer et. al. (20 p.); Goldscheider et al (6 p.); Joshi (20 p.); Matysiak & Vignoli (10 p.); McDonald (20 p.); Neyer (30 p.)

November 9  
Bernhardt (3 p.); Lesthaeghe (35 p.); Van de Kaa (30 p.)

November 10-17  
As listed above at ‘2. Mortality’

November 18  
Boyle et al. (13 p.), Castles and Miller (14 p.), Massey et al. 1998 (14 p.), King (18 p.), Sobotka (23 p.)

November 19  
Massey et al. (35 p.), Lundholm (13 p.), Parreñas (21 p.)

November 22  
Fischer & Malmberg (15 pages), Kulu & Milewski (24 pages), Mulder & Hooijmeijer (15 pages), Andersson & Brämå (23 pages)

November 24  
Hank (17 p.), Malmberg and Pettersson (25 p.), Niedomysl et al. (20 p.), Haandrikman et al. (19 p.)