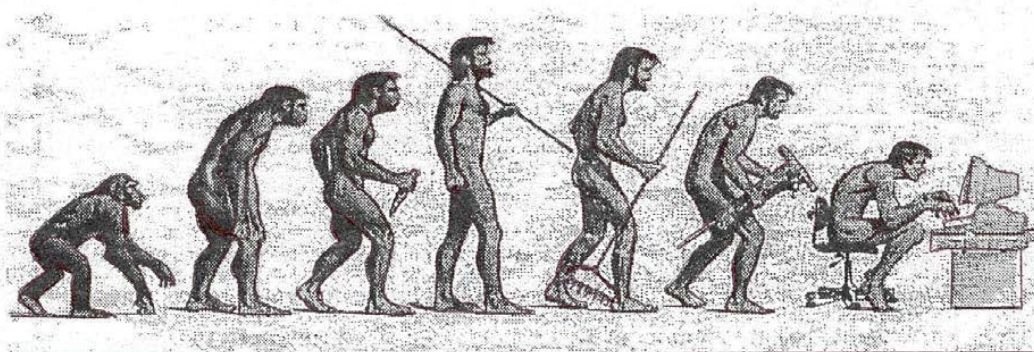


## SOCI3227: Social Demography 2020-2021 (Term I)



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Hours: Mondays 9:30 - 11:15

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Tutorial time: See the tutorial guideline

### Zoom Meeting Link

Zoom Meeting Link:

<https://cuhk.zoom.us/j/98263257309?pwd=cUl4bm5nU0VHOG0xbURaMitZUytVUT09>

Meeting ID: 982 6325 7309

Password: 7t2671

### Course Introduction

This course provides an overview of the field of demography from a sociological perspective. Demography is the scientific study of the size, composition, and spatial distribution of human populations; and the changes that occur in these phenomena through the processes of fertility, mortality, and migration. The course's key goal is to map out the linkages between population patterns, trends, and some of the socioeconomic issues that occur locally, nationally, and globally. You will learn the concepts, theories, data, and some basic analytical techniques. This course will help you achieve an understanding of the roots of population structures, processes, and consequences for individuals, families, and societies.

### Learning Outcomes

1. To stimulate students' interest in the science of demography.
2. To learn the basic demographic indices and techniques.
3. Not simply to teach demography, but how to learn demography through an introduction to the perspectives and tools of demography. With these two things in hand, desire and skill, students will be prepared for a lifetime of reflective study of population and how large-scale population changes impact their own lives. Such ability will benefit students in any field they pursue in the future.

### Statement of Honesty

Attention is drawn to university policy and regulations on honesty in academic work, and the disciplinary guidelines and procedures applicable to breaches of such policy and regulations. Students will be required to submit a statement that they are aware of these policies, regulations, guidelines, and procedures with each assignment. Details may be found at <http://www.cuhk.edu.hk/policy/academichonesty/>. A video clip is also available: [http://www.cuhk.edu.hk/clear/tnl/acad\\_honesty.html](http://www.cuhk.edu.hk/clear/tnl/acad_honesty.html).

### Online Class Rules

To better guarantee a secure and smooth online class setting, students should follow the following rules:

- Do not circulate the ZOOM ID and password to any other people
- Login to Zoom with your CUHK account to attend the class
- Use your real name (Last First or First Last) to show on the screen
- Use 'raise hand' or 'chat' function to leave a question or comment during the lecture
- Show respect to all the class members whenever you talk or leave a message
- Do not discuss issues irrelevant to this course in the chatroom.
- New rules may be added when an unexpected situation occurs during the term.

### Student Evaluation

- *Assignments (35%)*—you will be asked to complete three out-of-class assignments throughout the semester. The first assignment is a population autobiography of your own family (10%). The second one is a short reflection essay for a controversial demographic question we raised in class (5%), and the third one will be a written report of your research project developed from your tutorial sessions (20%). Assignments are not optional and must be submitted to the Veriguide system on time. Do not email me/TA any documents unless I have given you prior approval to do so. There is no need to submit the signed copy of Veriguide proof, but such a document should be readily available upon request.
- *Tutorial sessions and research project (30%)*: There will be two formal tutorial sessions and two informal sessions. During these tutorials, you are expected to develop a project on a topic related to fertility, mortality, or migration, etc. Some topics will be provided for you to select from, but you can choose to work on a different topic beyond that list. The end product is a group **or** individual research presentation (groups are **strongly** encouraged). The grading is based on your in-progress report (5%), discussion participation in tutorial sessions (10%), and your final presentation (15%).
- *Final-exam (35%)*: the exam will be a take-home exam in the last week of the teaching term.

| Grade | Descriptors  |
|-------|--|
| A     | Outstanding performance on all learning outcomes.  |
| A-    | Generally outstanding performance on all (or almost all) learning outcomes.  |
| B     | Substantial performance on all learning outcomes, OR high performance on some learning outcomes which compensates for less satisfactory performance on others, resulting in substantial overall performance. |
| C     | Satisfactory performance on the majority of learning outcomes, possibly with a few weaknesses.   |
| D     | Barely satisfactory performance on a number of learning outcomes.  |
| F     | Unsatisfactory performance on a number of learning outcomes, OR failure to meet specified assessment requirements.   |

## **Texts & Readings**

The readings are from all sources. Some of the basic concepts in population studies are from some chapters in a book written by John R. Weeks. *Population: An Introduction to Concepts and Issues*. 13<sup>th</sup> Edition. (Library has an old version with code: HB871.W43 2008). Cengage Learning, 2020. Some of the chapters in PDF format of this book are available online for the chapter users. You can do a google search by yourself. I will also use the course webpage to distribute other class-related materials such as journal articles (some of them may need to be accessed via CUHK VPN when you are off campus) and population documents. Occasionally we will also use visual materials in class.

## **Schedule and Readings (Subject to minor changes throughout the term)**

### **Topic 1: Introduction: Overview of Social Demography**

#### *Required reading*

McFalls, Joseph A. Jr. (2007). [Population: A Lively Introduction, 5th Edition](#). *Population Bulletin*, 62(1): 3-32.

Weeks, Chapter 1.

#### *Recommended Reading:*

Vogel, G. (2011). [Regional Snapshots](#). *Science*, 333: 555-557.

Poston, Jr., Dudley L. 2019. [Handbook of Population](#)

### **Topic 2: World Population Growth and Demographic Transition**

#### *Required reading*

Weeks, Chapters 2 & 3.

#### *Recommended Reading:*

Population Reference Bureau. (2004). [Transition in World Population](#). *Population Bulletin*, 59(1): 1- 40.

Gerland, P., Raftery, A. E., Ševčíková, H., Li, N., Gu, D., Spoorenberg, T., ... & Bay, G. (2014). [World population stabilization unlikely this century](#). *Science*, 346(6206), 234-237.

Feng, Wang. "[The future of a demographic overachiever: Long-term implications of the demographic transition in China](#)." *Population and Development Review* 37 (2011): 173-190.

### **Topic 3: Theories of Population Growth**

#### *Required reading*

Weeks, Chapter 3

#### *Recommended readings:*

Malthus, T. 1798. [An Essay on the Principle of Population](#).

Turner, B. L., & Fischer-Kowalski, M. (2010). [Ester Boserup: An interdisciplinary visionary relevant for sustainability](#). *Proceedings of the National Academy of Sciences*, 107(51), 21963-21965.

#### **Topic 4: Demographic Data**

*Required reading*  
Weeks, Chapter 4

#### **Topic 5: Fertility Technique and Fertility Transition**

*Required reading*  
Weeks, Chapter 6.

*Recommended reading:*

Dudley L. Poston. (2000). [Social and Economic Development and the Fertility Transitions in Mainland China and Taiwan](#). *Population and Development Review*, 26(supplement): 40-60.

Bongaarts, J. (2008). [Fertility Transitions in Developing Countries: Progress or Stagnation?](#) *Studies in Family Planning*, 39: 105–110.

Billingsley, S., & Ferrarini, T. (2014). [Family policy and fertility intentions in 21 European countries](#). *Journal of Marriage and Family*, 76(2), 428-445.

Gietel-Basten, S. (2017). [Family planning and fertility transition in China](#). In *Handbook on the Family and Marriage in China*. Edward Elgar Publishing.

Basten, S., & Jiang, Q. (2015). [Fertility in China: An uncertain future](#). *Population Studies*, 69(sup1), S97-S105.

Chen, M., & Yip, P. S. (2017). [The discrepancy between ideal and actual parity in Hong Kong: Fertility desire, intention, and behavior](#). *Population Research and Policy Review*, 36(4), 583-605.

Yi, J., & Zhang, J. (2010). [The effect of house price on fertility: Evidence from Hong Kong](#). *Economic Inquiry*, 48(3), 635-650.

#### **Topic 6: Mortality technique, Epidemiological/Health Transition and the Social Consequences**

*Required reading*  
Weeks, Chapter 5.

*Recommended reading:*

Gaziano, J. M. (2010). [Fifth phase of the epidemiologic transition](#). *JAMA: The Journal of the American Medical Association*, 303(3), 275-276.

Santosa, A., Wall, S., Fottrell, E., Högberg, U., & Byass, P. (2014). [The development and experience of epidemiological transition theory over four decades: a systematic review](#). *Global health action*, 7(1), 23574.

Chetty, R., Hendren, N., & Katz, L. F. (2016). [The effects of exposure to better neighborhoods on children: New evidence from the Moving to Opportunity experiment](#). *American Economic Review*, 106(4), 855-902.

Kalmijn, M. (2017). [The ambiguous link between marriage and health: A dynamic reanalysis of loss and gain effects](#). *Social Forces*, 95(4), 1607-1636.

Crimmins, E. M., & Zhang, Y. S. (2019). [Aging populations, mortality, and life expectancy](#). *Annual Review of Sociology*, 45, 69-89.

### **Topic 7: Causes and Consequences of Migration and Immigration**

*Required reading*

Weeks, Chapter 7

*Recommended readings:*

Sanderson, M. R., & Kentor, J. D. (2009). [Globalization, Development and International Migration: A Cross-National Analysis of Less-Developed Countries, 1970–2000](#). *Social Forces*, 88(1), 301-336.

Massey, D. S., Arango, J., Hugo, G., Kouaouci, A., Pellegrino, A., & Taylor, J. E. (1993). [Theories of international migration: a review and appraisal](#). *Population and development review*, 431-466.

Chan, K. W. (2019). [China's hukou system at 60: continuity and reform](#). In *Handbook on urban development in China*. Edward Elgar Publishing.

Su, Y., Tesfazion, P., & Zhao, Z. (2018). [Where are the migrants from? Inter-vs. intra-provincial rural-urban migration in China](#). *China Economic Review*, 47, 142-155.

Feliciano, C. (2020). [Immigrant Selectivity Effects on Health, Labor Market, and Educational Outcomes](#). *Annual Review of Sociology*, 46.

### **Topic 8: Age and Sex Structure of Population: Population Aging and Sex Ratio**

*Required reading*

Weeks, Chapter 8

*Recommended readings:*

Kinsella, Kevin and David R. Philips. (2005). [Global Aging: The Challenge of Success](#). *Population Bulletin* 60(1): 1 – 42.

Zimmer, Z. and J. Kwong. (2003). [Family Size and Support of Older Adults in Urban and Rural China: Current Effects and Future Implications](#). *Demography*, 40 (1): 23-44.

Murphy, Rachel. (2003). [Fertility and Distorted Sex Ratios in a Rural Chinese County: Culture, State, and Policy](#). *Population and Development Review*, 29(4): 595-626.

Guilmoto, C. Z. (2009). [The sex ratio transition in Asia](#). *Population and Development Review*, 35(3), 519-549.

### **Topic 9: The Family and Household Transition**

*Required reading*

Weeks, Chapter 10

*Recommended readings:*

Lesthaeghe, R. (2010). [The unfolding story of the second demographic transition](#). *Population and Development Review*, 36(2), 211-251.

Brown, S. L. and W. D. Manning. (2009). [Family Boundary Ambiguity and the Measurement of Family Structure: The Significance of Cohabitation](#). *Demography*, 46(1):85-101.

Mills, M., and Blossfeld, H. P. (2013). [The Second Demographic Transition Meets Globalization: A Comprehensive Theory to Understand Changes in Family Formation in an Era of Rising Uncertainty](#). *Negotiating the Life Course*, 9-33.

Raymo, J. M., Park, H., Xie, Y., & Yeung, W. J. J. (2015). [Marriage and family in East Asia: Continuity and change](#). *Annual Review of Sociology*, 41, 471-492.

## **Topic 10: Population Policy**

*Recommended readings:*

Lee, R., & Mason, A. (2014). [Is low fertility really a problem? Population aging, dependency, and consumption](#). *Science*, 346(6206), 229-234.

### **Online resources**

• PowerPoint files for lectures and some additional course materials will be provided on the course webpage.

<http://www.ncmi.cn/84>: National scientific data sharing platform for population and health

## **Research Project**

### **I. Topics**

The following is just a list of possible topics for your research project.

1. An overview of Hong Kong or China's demographic transition since the 1950s and the social and economic determinants of demographic transition in Hong Kong or China.
2. Investigate and evaluate current immigration policy in Hong Kong or other countries or regions. You can focus on a particular immigrant policy such as Hong Kong's one-way permit or foreign domestic helpers or focus on the full review of the policy in one region or a country.
3. Select a country and investigate the path of their fertility transition and the fertility transition determinants in that country.
4. Investigate the relationship between labor force participation and women having birth. You can do it by either selecting one country or do a cross-country study.
5. The change of family planning system in China. This can also be divided into different projects, such as the newly changed two-child policy per family.
6. Select one country to study the population and urban change.
7. The causes and consequences of low fertility in the East-Asian country.
8. Select a country and investigate the path of mortality transition and the determinants of the country's mortality transition.
9. Study why health and mortality are not only a demographic issue but also a social issue. Select a country to study it, or do a cross-country study.

10. Review and evaluate the second demographic transition theory, such as major critiques and the theory's applicability to non-Western low-fertility societies such as Japan, South Korea or China.

11. Investigate factors that cause people to migrate internally or internationally in different social contexts.

12. Investigate the relationship between family socioeconomic status and fertility or mortality.

13. Investigate how migration/immigration will impact people left behind in the place of origins or people in the destination. You can also select a particular country or region to do this.

14. Evaluate the consequences of aging. You can select one country or a region to do the evaluation.

15. Evaluate the causes and consequences of high sex ratio in China or other countries.

If you are interested in any other topics, please feel free to discuss it with me and Ms. ZHANG Chunxue.

## II. Data or Reference Sources

1. Journal articles such as *Demography*, *Population Development Review*, *Journal of Marriage and Family*, *Population Studies*, and any other population and sociology journals like the *American Journal of Sociology* or *American Sociological Review*.

2. News reports.

3. Official governmental documentation and website.

4. Research institutes documentation.

Whatever your sources are, you need to clearly specify where you obtain the information throughout the text and list a full record of references at the end of your report.

## III. Presentation (see tutorial guidelines)

### Tutorial Guidelines

There are four tutorial classes to help you finish the research project. Two of them are informal, and the other two are formal. This project could be group-based, and **two or three students** (two-person is encouraged and three-person is acceptable) will form a group. It is also OK to work on your own in the situation that it is extremely difficult to find a research partner. The evaluation criteria will be the same no matter it is group work or individual work. To receive full credit on participation for tutorial sessions, you should actively participate in the discussion, whether it is a formal or informal session. The tutorials will be conducted in English via ZOOM below. **In tutorial sessions, camera must be turned on to be counted as participation.**

Students are encouraged to email the TA with questions regarding the research projects and presentations, as well as the class.

*Tutorial 1: Orientation (informal)*

Tutorial introduction: introduce the objectives and guidelines of the tutorials.

Group formation: help students to form groups. All students should come. If you cannot come, email TA about your group arrangement, and schedule a meeting to discuss your topic.

Research topic selection: each student group/student set up their research topic.

Presentation date confirmation: use lucky draw to help decide the presentation date (*participation: 2 points*).

*Tutorial 2: Middle-stage progress report (informal) (participation in meeting with the tutor and/or instructor: 2 point; quality of written progress report one week after this meeting: 5 points)*

Students are supposed to finish the preliminary outline of their group project and meet with TA and/or instructor. The TA will provide you a form via email to let you sign up for the appointments. Once an appointment is scheduled, the students must meet the appointment on time. A meeting will often last 10-15 minutes. Please email your research outline ahead of time to the TA and instructor. The report should include the following:

- a. A specific research project topic and the motivation to select this research topic;
- b. The outline of your research project and key points under each section.

*Tutorials 3-4: Presentations (formal) (participation in the discussion on your own and others' project: 3 points each time)*

Each group should prepare a handout of the presentation and email it to the tutor two days before the presentation date. The presentation should roughly cover the following: the motivation, the significance, the objectives, the existing theories and literature, the empirical evidence (either first-hand or secondhand evidence), and a conclusion with some discussion. (Notes: first-hand evidence means that you have conducted some data analysis by yourself; second-hand evidence means that you have obtained such empirical evidence from other people's work). There is no preference for first or second-hand evidence for the project, and the evaluation will mainly base on the logic and coherence of the paper.

**Time arrangement:**

Group Timeslots

|   | Group                   | Week 4<br>Introduction | Week 7<br>Mid-stage Report | Week 12<br>Presentation | Week 13<br>Presentation |
|---|-------------------------|------------------------|----------------------------|-------------------------|-------------------------|
| A | Monday<br>(11:30-13:15) | 28/09/2020             | Individual group meeting   | 23/11/2020              | 30/11/2020              |
| B | Monday<br>(13:30-15:15) | 28/09/2020             | Individual group meeting   | 23/11/2020              | 30/11/2020              |
| C | Monday<br>(15:30-17:15) | 28/09/2020             | Individual group meeting   | 23/11/2020              | 30/11/2020              |

**Zoom Meeting Link**

Zoom Meeting Link:

<https://cuhk.zoom.us/j/94704569871?pwd=N2MwWjNmWU1ndE1VdWZKbkhmd1MzZz09>

Meeting ID: 947 0456 9871

Password: 813281

Please use Blackboard's Group function, and sign up for tutorial groups as soon as possible. Initial groups should be formed by Sept 21st, 2020 (Mon), and after some adjustments, the



final group assignments will be posted online on Sept 25th, 2020 (Fri). Late adjustment for grouping is discouraged unless under some unusual circumstances.