

# DEMOGRAPHY : CHALLENGES AND POLICY IMPLICATIONS

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Année universitaire 2020/2021: **Formation commune** - Semestre d'Automne (IFCO 2510)

## DESCRIPTION

The aim of the course is to enable students to critically analyse and discuss, in a scientifically correct way, demographic dynamics and its interactions with socio-economic outcomes. Students learn how demographic dynamics in terms of fertility, mortality and migration are linked with socio-economic advancement, in developing, emerging as well as developed countries. To discuss demographic phenomena like the demographic transition, population growth and population aging, students will be made familiar with demographic concepts, socio-economic theory and descriptive statistics. They will also be made familiar with current empirical research results in the field of demography. Finally, students will be encouraged to discuss policy implications of demographic challenges in diverse regions of the world.

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## ASSESSMENT

One individual test in the middle of the semester

One group-dissertation at the end of the semester

Students have the possibility to raise their final grade by 1 to 2 points if they volunteer to do a (group-) presentation about the demographic dynamics of a certain region during the lecture

## COURSE OUTLINE

- Lecture 1: Introduction to Demography: fertility, mortality and migration and their link with socio-economic dynamics
- Lecture 2: Data and Measurement: fertility
- Lecture 3: Data and Measurement: mortality
- Lecture 4: Data and measurement: migration
- Lecture 5: Demographic concepts: demographic transition, demographic dividend and the demographic momentum

- Lecture 6: Demographic challenges in developing countries: high fertility and epidemic diseases, population growth and environmental degradation, high youth-dependency ratios, push factors for migration
- Lecture 7: Policy implications for developing countries  
Demographic challenges in emerging countries: urbanisation and environmental degradation, demographic transition and demographic dividend, socio-economic and demographic inequalities
- Lecture 8: Policy implications for emerging countries
- Lecture 9: Demographic challenges in developed countries: fertility below replacement level, population aging with increasing and stagnating life expectancy, high old-age dependency ratios and their financing, pull factors for migration
- Lecture 10: Policy implications for developed countries
- Lecture 11: Gender issues in current demographic research
- Lecture 12: Future socio-demographic challenges

## READINGS

### Required readings:

- “Population and Society”- articles will be handed out to prepare the lectures:  
[http://www.ined.fr/en/resources\\_documentation/publications/pop\\_soc/](http://www.ined.fr/en/resources_documentation/publications/pop_soc/)

### Additional readings:

- Casselli G., Vallin J., and Wunsch G. (2006): “*Demography: Analysis and Synthesis. A Treatise in Population Studies.*” Burlington, MA and San Diego, CA: Academic Press.