

## Population Economics

ECTS : 3

### Description du contenu de l'enseignement :

Population economics applies an economic perspective to demography or the analysis of human populations. This course will provide an introduction to selected fields and research areas that are relevant for the economic analysis of populations, incl. family economics, migration economics, health economics and the economics of ageing. We will discuss theoretical models that help to explain, e.g., the relevance of economic factors for marriage and divorce, how income and education affect the number of children born in a family and investment in these children, or how pension policies affect younger generations. We will consider relevant empirical studies that test hypotheses derived from these models and discuss how economic insights might help to address some of the major challenges of the 21st century, such as population growth in low-income countries, international migration and population ageing in high-income countries.

### Schedule:

- 1 Family Economics: Partnership formation and dissolution, intrahousehold decision-making
- 2 Family Economics: Fertility
- 3 Economics of migration: Determinants of migration and selection into migration
- 4 Economics of migration: Migrant's labour market adjustment
- 5 Health Economics: Demand for health, early childhood and health in later life
- 6 Health Economics: Regional variation in healthcare use
- 7 Economics of ageing: Healthcare expenditures and population ageing
- 8 Economics of ageing: Pensions and retirement, informal care

### Compétence à acquérir :

After completing the course, students will have an overview of some of the most important theories in population economics and the empirical evidence supporting or contradicting these theories. They will be able to discuss economic aspects of family formation, fertility, migration, health and ageing. Students will be able to read and critically assess empirical papers on these topics. The course will provide students with the required background for a specialization in health economics, family economics or the economics of ageing for the Master 2 or a Master thesis project in these research areas.

### Mode de contrôle des connaissances :

- Presentation of a research paper (30% of the final grade)
- Written final exam (70% of the final grade)

### Bibliographie, lectures recommandées :

#### Family Economics:

Almås, I., Attanasio, O., Carneiro, P., 2023. Chapter 3 - Household decisions and intra-household distributions, in: Lundberg, S., Voena, A. (Eds.), Handbook of the Economics of the Family, Handbook of the Economics of the Family, Volume 1. North-Holland, pp. 111–149. <https://doi.org/10.1016/bs.hefam.2023.01.008>

Chiappori, P.-A., Salanié, B., 2023. Mating markets?, in: Lundberg, S., Voena, A. (Eds.), Handbook of the Economics of the Family, Handbook of the Economics of the Family, Volume 1. North-Holland, pp. 49–109. <https://doi.org/10.1016/bs.hefam.2023.01.002>

Doepke, M., Hannusch, A., Kindermann, F., Tertilt, M., 2023. The economics of fertility: a new era?, in: Lundberg, S., Voena, A. (Eds.), Handbook of the Economics of the Family, Handbook of the Economics of the Family, Volume 1. North-Holland, pp.

151–254. <https://doi.org/10.1016/bs.hefam.2023.01.003>

#### **Migration Economics:**

Bodvarsson, Ö.B., Simpson, N.B., Sparber, C., 2015. Migration Theory\*, in: Chiswick, B.R., Miller, P.W. (Eds.), Handbook of the Economics of International Migration, Handbook of the Economics of International Migration. North-Holland, pp. 3–51.

<https://doi.org/10.1016/B978-0-444-53764-5.00001-3>

Duleep, H.O., 2015. The adjustment of immigrants in the labor market, in: Handbook of the Economics of International Migration. Elsevier, pp. 105–182.

#### **Health Economics:**

Grossman, M., 2000. The Human Capital Model, in: Culyer, A.J., Newhouse, J.P. (Eds.), Handbook of Health Economics. Elsevier, pp. 347–408. [https://doi.org/10.1016/S1574-0064\(00\)80166-3](https://doi.org/10.1016/S1574-0064(00)80166-3)

Dalgaard, C.-J., Strulik, H., 2014. OPTIMAL AGING AND DEATH: UNDERSTANDING THE PRESTON CURVE. J. Eur. Econ. Assoc. 12, 672–701. <https://doi.org/10.1111/jeea.12071>

Skinner, J., 2011. Chapter Two - Causes and Consequences of Regional Variations in Health, in: Pauly, M.V., McGuire, T.G., Barros, P.P. (Eds.), Handbook of Health Economics, Handbook of Health Economics. Elsevier, pp. 45–93.

<https://doi.org/10.1016/B978-0-444-53592-4.00002-5>

#### **Economics of Ageing:**

Zweifel, P., Breyer, F., Kifmann, M., 2009. Future Challenges to Health Care Systems, in: Zweifel, P., Breyer, F., Kifmann, M. (Eds.), Health Economics. Springer Berlin Heidelberg, Berlin, Heidelberg, pp. 447–482. [https://doi.org/10.1007/978-3-540-68540-1\\_14](https://doi.org/10.1007/978-3-540-68540-1_14)

Garrouste, C., Perdrix, E., 2021. Is there a consensus on the health consequences of retirement? A literature review. J. Econ. Surv. n/a. <https://doi.org/10.1111/joes.12466>

Bell, D.; Lemmon, E. 2022. "The economics of long-term care," in D. E. Bloom, A. Sousa-Poza and U. Sunde (eds), Routledge handbook on the economics of aging. London, Routledge.