

COURSE DETAIL

DEMOGRAPHY AND EPIDEMIOLOGY OF AGEING AND MIGRATION IN THE EU

Country

Netherlands

Host Institution

Maastricht University - Center for European Studies

Program(s)

Biological and Life Sciences, Maastricht

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Health Sciences Geography

UCEAP Course Number

121

UCEAP Course Suffix**UCEAP Official Title**

DEMOGRAPHY AND EPIDEMIOLOGY OF AGEING AND MIGRATION IN THE EU

UCEAP Transcript Title

EU EPI AGEING&MIGRT

UCEAP Quarter Units

8.50

UCEAP Semester Units

5.70

Course Description

The course's main topics are demography and epidemiology, with a special focus on population ageing and migration as important demographical developments in the European Union (EU). Learn to apply epidemiological methods to examine the impact of important demographical developments on public health in the EU. The course consists of three parts. In Part I, demography is introduced and students learn to describe and analyze the extent and causes of population ageing and migration in the EU. In Part II, several core epidemiological concepts and methods are dealt with, including research designs, association measures, bias, effect-modification, validity & reliability, and causal interpretation of research findings. Students familiarize themselves with these concepts by applying them to examine how population ageing and migration impact health in the EU. The role of socio-economic differences is considered. Next to the exploration of ageing-related diseases (e.g. dementia), the course also introduces reproductive/child health. In Part III, to apply the knowledge from the first two parts to compare and critically appraise preventive measures (e.g. population screening) and public health policies for controlling negative health consequences of population ageing and migration in the EU.

Language(s) of Instruction

English

Host Institution Course Number

EPH2021

Host Institution Course Title

DEMOGRAPHY AND EPIDEMIOLOGY OF AGEING AND MIGRATION IN THE EU

Host Institution Course Details

https://courserepository.maastrichtuniversity.nl/p/module/EN/CES_PHME/EPH2021

Host Institution Campus

Maastricht University

Host Institution Faculty

Fac. Health, Medicine and Life Sciences

Host Institution Degree

Host Institution Department

Center for European Studies

Course Last Reviewed

2025-2026

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