

COURSE DETAIL

DEMOGRAPHY

Country

Italy

Host Institution

University of Bologna

Program(s)

University of Bologna

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

148

UCEAP Course Suffix**UCEAP Official Title**

DEMOGRAPHY

UCEAP Transcript Title

DEMOGRAPHY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

At the end of the course, the student can analyze structural and dynamic aspects of populations. Particularly, the student is able: to measure population size, variation and distribution in time and space; to measure and analyze population structural characteristics; and to measure and analyze demographic dynamics components.

Course contents include: Population studies; sources of demographic data; population composition and variation; relations between demographic dynamics and structures; elements of demographic analysis: crude and age-specific rates, standardization methods; age, period and cohort; Lexis diagram, managing data and processes on the diagram; period and cohort analysis; life tables and life tables conceived as a stationary population; mortality by cause; fertility and reproduction measures; the demographic transition and forecasts (elements); and migration in population analysis.

Language(s) of Instruction

English

Host Institution Course Number

79188

Host Institution Course Title

DEMOGRAPHY

Host Institution Course Details

<https://www.unibo.it/en/study/course-units-transferable-skills-moocs/course-uni...>

Host Institution Campus

BOLOGNA

Host Institution Faculty

Host Institution Degree

L in STATISTICAL SCIENCES

Host Institution Department

Statistical Sciences "Paolo Fortunati"

Course Last Reviewed

2025-2026

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