

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

[Print](#)