Level: bachelor

Course title: Demographic Models

Status: elective

ECTS: 6

Requirements: None

Learning objectives

Introduce students to indirect techniques of demographic estimates and fertility, nuptiality and migration models, as well as model life tables.

Learning outcomes Application of various fertility, mortality, nuptiality and migration models during the course work will increase students' understanding of the demographic models and enable them to write papers in the area of Demography.

Syllabus

Theoretical instruction

Exploring the concept of stationary and stable population, as well as different mortality model life tables: tables of the United Nations for developing countries, Coale-Demeny regional model life tables, Lidermans system of tables, Brass logit tables. Coale-Trussel and Brass models will follow, as well as nuptiality and migration models.

Practical instruction

Exercises. Writing a research paper about one demographic model using empirical data.

Weekly teaching load				Other:
Lectures: 2	Exercises: 2	Other forms of teaching: -	Student research: -	-