

Elective Courses (Economics)

Code: ECON-311

Title: Population Economics

Credit Hours: 03

Objectives:

This course introduces the students to the subject of demography. The course aims to educate students regarding basic demographic theories, study of demographic processes and population characteristics, demographic trends, basic methods of demographic analysis and the important demographic transitions. In the latter part of the course the focus will be on the relationship between population and issues such as urbanization, family change, population aging and health.

Course Contents

Introduction

Understanding Demography, Importance of Demography, Sources of Demographic Data, Processes of Demography

Fertility

Understanding the Concept; Intercourse, Conception & Gestation Variables, Measuring Fertility, Period Measures of Fertility, Cohort Measures of Fertility, Fertility Trends, Fertility & Population Growth in Pakistan.

Mortality

Components of Mortality; Lifespan, Longevity, Causes of Death, Measuring Mortality, Differentials in Mortality, Estimates of Mortality in Pakistan.

Migration

Definition & Measurement, Causes of Migration, Internal Vs International Migration, Individual & Social Consequences of Migration, Migration Trends in Pakistan: Causes & Consequences.

Theories of Population

Mercantilist Perspective, Malthusian Theory of Population, The Marxist Perspective, John Stuart Mill, Lujó Brentano's Theory, Emile Durkheim's Perspective, The Theory of Demographic Transition, Theory of Relative Income.

Population Composition: Age & Sex Composition

Measuring the Age Composition; Measuring the Sex Composition; Impact of Population Processes on the Age Composition; Impact of Age Composition on Population Processes; the Dynamics of Age/Sex Compositions; Age-Stratification Theory

Population Growth & Ageing

Demographic Composition of the Elderly: Dynamic Scenarios, Biological & Social Aspects of Aging, Implications for the Society

Urbanization

Demographic Components of Urbanization, Internal Rural-to-Urban Migration, Impact of Population Processes, and Urbanization in Pakistan: Trends, Causes & Consequences.

Population Policy

Need of Population Policy, Influencing Population Processes, Case Studies of Pakistan.

Recommended Books:

- Weeks J. R. (1989). Population: An Introduction to Concepts and Issues, Wadsworth Publishing Company, USA.
- Poston D. L. & L. F. Bouvier (2010). Population and Society: An Introduction to Demography, Cambridge University Press, UK.
- John Piggott & Alan Woodland. (2016). Handbook of the Economics of Population.