

Pension Systems for an Aging Population

(in cooperation with National Economics University, Vietnam)

(120 h investment time, 4 ECTS)

Content Overview

This course provides comprehensive review of the general factors of demographic, epidemiological and societal transition with aged-focused developments in life-expectancy, mortality, fertility and migration. The role of labor market and gender-aspects of economic and social frameworks are explored. It represents the assessment of possible policy responses as regards feasibility and effectiveness. The course gives an overview of the types of financing pension schemes and the multi-tiered structure of pension systems. The students are introduced to the principles of projection techniques with a focus on major scheme characteristics (design, coverage and retirement age), modelling of pension systems adjustments to project the impact on pension benefits, the pension formula or minimum pensions provisions for older people. Overview and case-studies of the state of the situation of pension systems in Asia are included. The issues on levels of governance in pension schemes, interrelation between pension systems and the political structure and corruption in pension system are discussed.

Learning Objectives

The course will enable the students to:

- sketch the effects of pension schemes on the economy as a whole;
- distinguish the different dimensions of pensions systems;
- compare public pension systems, employers' pension funds and personal pension plans;
- apply simplified modelling techniques for forecasting the financial impact of reform scenarios on pension schemes;
- appraise the role of governance in relation to pension schemes;
- judge on issue of corruption in relation to pension schemes.

Prerequisites

This course is held in English. Fluency in English (Reading, Speaking and Writing) is required.

Modules

Module 1: Demographic and Epidemiological Transition

Module 2: Economic Principles of Providing for Aging Populations

Module 3: Structural and Financial Aspects of Pension Systems

Module 4: Issues in Modelling Pension Systems

Module 5: Pension Provision for an Aging Population in Asia

Module 6: Governance of Pension Schemes

Target Group

Public health professionals, Social protection sector professionals, policy makers, private companies and relevant public administrations, project planners and coordinators, postgraduate students, independent of the geographical origin.

Teaching and Assessment

The course is offered as a self E-learning course, providing a flexibility to the students to enter and complete the modules at their convenience. It uses a mixture of provision of content in lecture modus, case studies on a practical implication of the concepts, self-test questions, case studies. Two electronic platforms for organizational questions and technical questions give at any time the opportunity for direct contact to the main tutor of the course and technical experts, who are ready to answer questions and give additional input in case of need. The course is with 120 h students investment time, incl. modules completion, reading materials, discussions on the online platform, possible chats with tutors or experts. Participants' learning will be assessed on:

- Full completion of the modules and assignments within the modules (60%)
- Active participation in technical discussions on the platform of the course (10%)
- Final test (30%)

General Admission € 700

Registration All applications should be submitted online. The course is accessible at any time as soon as the registration is confirmed **APPLY ONLINE NOW**



On behalf of: