



# Welcome to study Economics!

*Program director Pauli Murto*



Aalto-yliopisto  
Kauppakorkeakoulu

# Aalto University School of Business

## Department of Economics

- *Department runs BSc, MSc and PhD programs in economics*

# Department faculty and staff –

- **Professors:** Juuso Välimäki, Matti Liski, Pauli Murto, Marko Terviö, Otto Toivanen, Seppo Honkapohja
- **Assistant professors:** Yao Pan, Svetlana Ledyaeva, Matti Sarvimäki, Tuukka Saarimaa, Miri Stryjan, Daniel Hauser, Ciprian Domnisoru
- **Professor of Practice:** Ritva Reinikka, Martti Hetemäki
- **Distinguished Visiting Professor:** Peter Matthews
- **Executive in residence:** Osmo Soininvaara
- **Research Fellow:** Iivo Vehviläinen
- **Post-docs:** Cristina Bratu, Jan Knoepfle, Flavio Hafner
- **c. 20 PhD students**
- **Administration:** Elina Yrjänäinen (planning officer, study affairs), Tiina Paronen-Viljanen (HR coordinator), Johanna Vakkuri (controller), Maria Nyberg (secretary)

# Main research areas in the department

- **Focus on applied microeconomics:**
  - Game theory and information economics
  - Industrial organization
  - Labor and personnel economics
  - International and development economics
  - Environmental and energy economics
  - Urban economics
- **Teaching in all main areas of economics**

# Helsinki Graduate School of Economics

- **Academic initiative bringing together three Finnish universities:**
  - Aalto University
  - Hanken School of Economics
  - University of Helsinki (including Environmental Economics from Viikki)
- **Coordinates teaching across the schools**
  - MSc courses offered by Aalto, U. of Helsinki, and Hanken are available to students of all schools
  - Research Master track
  - PhD program
- **Joint seminar series**
- **Research groups across the participating universities**

## Partners at Economicum, Arkadiankatu 7

- **Economics departments of**
  - University of Helsinki
  - Hanken School of Economics
- **Helsinki Graduate School of Economics**
  - Joint unit of the 3 economics departments
  - Coordinates masters and doctoral level studies across the universities
- **VATT** (Government Institute for Economic Research)
- **Palkansaajien tutkimuslaitos**

# B.Sc. Program in Economics

- **Why this program?**
  - Big demand for economists with strong analytical skills
  - Opportunity to combine economics with other Aalto strength areas (computational and data sciences, business studies, ...)
  - So far, no English B.Sc. Program in Economics in Finland
- Runs parallel with the Finnish B.Sc. Program, where economics is one major among others
- Continue in Aalto's M.Sc. Program in Economics, integrated to Helsinki GSE

# Helsinki Graduate School of Economics

(MSc, rMSc and PhD programs)

U Helsinki

Hanken

BSc

## Core courses

- Intermediate Microeconomics I & II
- Intermediate Macroeconomics I & II
- Econometrics I & II

## Bachelor's Thesis

## Field courses

- Digital Markets
- Energy and Environmental Economics
- Money and Banking
- Personnel Economics
- Russian Economy
- Urban Economics

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## School of Business

- Principles of Economics I
- Principles of Economics II
- Principles of Empirical Analysis
- Economics of Global Challenges
- Mathematics for Economists

## School of Science

- Differential and Integral Calculus 1
- Matrix Algebra
- First Course in Probability and Statistics
- Basics in Programming

BSc in Economics

## School of Business

- **Taloustieteen perusteet**
- Rahoituksen perusteet
- Johtamisen perusteet
- Yritysvastuu ja -etiikka
- Laskentatoimen perusteet
- Markkinoinnin perusteet
- Taulukkolaskenta ja analytiikka
- Yritysjuridiikan perusteet
- Tuotantotalouden perusteet
- Viestintä ja projektinhallinta
- Tilastotieteen perusteet

KTK

siivousohjelmajärjestäjät





# Enjoy your studies!