

QUANTITATIVE METHODS IN ECONOMICS AND INFORMATION SYSTEMS

Bachelor studies

**“I’m looking forward
to graduating from
the **Warsaw School of
Economics**, because
this is an university of
great opportunities”**

Meselson Ezequiel Satumbo Pena



SZKOŁA GŁÓWNA HANDLOWA
W WARSZAWIE
WARSAW SCHOOL OF ECONOMICS

Bachelor programme in the area of **Quantitative Methods in Economics and Information Systems (QMEIS)** will provide students with fundamentals of economics, finance and management as well as with the set of analytically oriented courses in information and management sciences. Based on the core courses two specializations – Econometrics and Decision Analysis Methods will be offered, enabling creation of professional profile of innovative and creative analyst.

Graduates will be prepared to wise use of quantitative analyses supported by computers in solving decision problems in complex managerial global environment.

CORE COURSES:

International Economics
Philosophy or Sociology
Finance
Economic Geography or Economic History
European Integration or Theory of State
Macroeconomics
Mathematics
Microeconomics
Basics of Law
Economic and Social Policy
Accounting
Statistics
Introduction to Business Information Systems
Management

Algebra
Calculus
Probability Theory
Demography or Mathematical Economics
Deterministic Operations Research Models
Econometrics
Business Information Systems
Financial and Insurance Mathematics or Information System Design
Survey Methods and Statistical Analysis

SPECIALIZATION COURSES:

A. Econometrics

Time Series Analysis and Forecasting
Financial Econometrics
Applied Econometrics or Econometric Theory
Econometric Modeling in Microeconomics

B. Decision Analysis Method

Decision Rules
Optimization Methods
Simulations in Spreadsheets
Econometric Modeling in Microeconomics

Quantitative Methods in Economics and Information Systems (QMEIS) is 3-year programme providing 180 ECTS points.

FEE: EUR 2,000 PER SEMESTER



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www.sgh.waw.pl/admission/