

Economic and Financial research methods, 7,5 HE credits

Ekonomiska och Finansiella forskningsmetoder, 7,5 hp

Established: 2018-09-19

Established by: School of Business, Economics and IT

Applies from: V19

Learning outcomes

The overall aim of the course is to provide knowledge about research methodology and methods in the subject areas of economics and finance and to develop student's ability to design and carry out scientific research studies.

After completing the course the student is expected to have knowledge of:

- commonly used research methods in economics and finance
- methods of data collection and data analysis in economic and financial research

Specifically, after completed course the student is expected to have the ability to:

- apply some econometric and statistical techniques in economics and finance using real data
- obtain data using a research data base
- use some statistical/econometric software for the analysis of both cross-sectional and time series data

Entry requirements

60 hp of which 45 hp in Economics including:

CFB300 - Corporate Finance, 7.5 HE credits and

FIE100 - Financial Economics, 7.5 HE credits or equivalent.

The forms of assessment of student performance

Assignments and written exam

Assignments (1 HE credits) A-F

Written Exam (6.5 HE credits) A-F

Course contents

The course contains the following major moments:

- research methodology establishment
- understanding and preparing data for analysis
- basic financial statistics methodologies including correlation, autocorrelation, hypothesis testing, analysis of variance and regression and time series analysis

Other regulations

Course grading: F/Fx/E/D/C/B/A - Insufficient, Insufficient- more work required before the credit can be awarded, Sufficient, Satisfactory, Good, Very Good, Excellent

Course language: The teaching is conducted in English.

Work integrated learning

The course contains problem solving based on actual data.

General rules pertaining to examination at University West are available at www.hv.se.

If the student has a decision/recommendation on special support due to disability, the examiner has the right to examine the student in a customized examination form.

Course Overlap

Read about course overlap in the Swedish version of this course syllabus.

Cycle

First cycle

Progressive specialization

G2F - first cycle, has at least 60 credits in first-cycle course/s as entry requirements

Main field of study

Economics