

Financial Economics, 7,5 HE credits

Finansiell ekonomi, 7,5 hp

Established: 2018-03-08

Established by: School of Business, Economics and IT

Applies from: H18

Learning outcomes

After completing the course the student is expected to:

- have the essential knowledge in financial economics as well as financial markets, instruments and institutions
- have the ability to apply these knowledge to solve relevant financial problems
- being able to acquire intermediate courses in financial economics, on the basis of adequate knowledge and skills in the subject.

Specifically, after completed course the student is expected to have knowledge of and ability to analyse:

- capital and credit markets roles and functions
- the performance of a firm by using balance sheet, income statements, cash flow analysis as well as ratio analysis
- financial planning and sustainable growth rate
- the concepts of discounting, future value and present value in making investment strategies including investing in stocks and stock-based instruments, interest rate instruments, fund shares, structured products
- risk management techniques including pension insurance, capital insurance, basic portfolio theory and derivative instruments such as options, forwards, futures and swap contracts
- risk-adjusted return, efficient portfolio and the efficient market hypothesis
- valuations of financial assets such as bonds and stocks

Entry requirements

General entry requirements

You also need: Mathematics 3b alternatively 3c, Civics 1b alternatively 1a1+1a2.

or

Mathematics C, Civics A.

(Field-specific entry requirements 4 / A4)

The forms of assessment of student performance

The course is examined in form of written examinations. Furthermore, participation in seminars in the course is compulsory.

Course contents

The course introduces students to the theories and models used to analyze financial markets and institutions, then examines these models with real scenarios. It introduces empirical applications of themes that help students develop important critical thinking and problem solving skills, preparing them for future business and finance careers.

- Overview of the Financial System
- What Do Interest Rates Mean and What Is Their Role in Valuation?
- Why Do Interest Rates Change?
- How Do Risk and Term Structure Affect Interest Rates?
- Are Financial Markets Efficient?
- Why Do Financial Institutions Exist?
- Why Do Financial Crises Occur and Why Are They So Damaging to the Economy?
- The Money Markets
- The Bond Market
- The Stock Market
- The Mortgage Markets
- Banking and the Management of Financial institutions
- Risk Management in Financial Institutions

Other information

The education requirements to become registered as an estate agent under the regulations of The Swedish Board of Supervision of Estate Agents (FMN) on requirements for registration of estate agents (KAMFS 2013:3) includes among other things the requirement for a total of 30 HE credits in "Real Estate Agency". This course, Financial Economics, meet under Broker and realtor economics training program 180 HE credits, at University West, the requirements for 4.5 credits in the " Real Estate Agency ".

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.

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.

Cycle

First cycle

Progressive specialization

G1N - first cycle, has only upper-secondary level entry requirements

Main field of study

Economics