

Academic profile for Finance and Investments (FIN)

Purpose and academic profile

The FIN concentration provides students with competences enabling them to

- Understand the structure and workings of financial markets and financial institutions
- Understand and apply modern models of investment decisions and of financial asset pricing
- Analyse markets for stocks, bonds, and derivative securities applying state-of-the-art empirical and theoretical methods and models for pricing and risk management
- Understand how corporate decisions influence and are influenced by financial markets
- Understand and analyse financial statements and their use in company valuation
- Understand the role of banks and other financial intermediaries in the general economy
- Understand how and why financial intermediaries are regulated
- Apply relevant mathematical, statistical, and IT skills in financial analyses
- Analyse and solve practical problems related to the topics listed above
- Clearly communicate, both orally and in writing, their general knowledge and their own analyses of questions related to the topics listed above

(2) These competence will be achieved through courses examining the structure of financial markets, the securities traded in financial markets, and the different players who are active in these markets. As finance to a large extent is a quantitative discipline both mathematics, statistics, and IT tools are used extensively in the courses, but always with a focus on finding solutions to concrete problems and also on developing economic intuition of the derived results.

Graduates of the FIN concentration are qualified for various positions in the financial industry, in particular positions requiring good analytical skills in financial market analysis, capital management, risk management, investment banking, and financial asset trading.