

## Competence profile for MSc in Economics and Finance – Applied Economics and Finance

MSc in Economics and Finance offers a comprehensive curriculum in economics, finance, and quantitative methods.

The programme places significant emphasis on the ability to analyze decisions within a broad economic context, make well-informed business decisions, and comprehend the societal impact of those choices.

Moreover, it leverages state-of-the-art data-driven quantitative techniques to collect, analyze, and interpret data and fosters the capacity to critically evaluate and enhance business decisions while considering social welfare implications.

Additionally, the programme recognizes the paramount importance of international collaboration and embraces the advantages of a diverse and multicultural learning environment.

The MSc in Economics and Finance equips students to effectively tackle intricate economic challenges and flourish in today's fiercely competitive business landscape.

The program consists of two concentrations:

- Applied Economics and Finance
- Advanced Economics and Finance

### Competence profile for Applied Economics and Finance

#### **Purpose and academic profile**

Applied Economics and Finance equips graduates with the necessary knowledge, skills, and competencies to analyze the economic context in which firms operate, evaluate financial risks, and make sound financial decisions in various business environments. Emphasizing state-of-the-art data-driven quantitative methodologies, the concentration is highly relevant for aspiring managers, business leaders, and entrepreneurs.

The curriculum offers a solid foundation in quantitative methods, economic theory, business knowledge, and financial management practices relevant for firms. Graduates have a wide range of career options, including management, finance, and consulting.

Overall, Applied Economics and Finance is an excellent choice for students seeking to enhance their knowledge and skills in economics and finance to succeed in today's competitive business world.

#### **Competences**

Upon graduation, candidates possess:

- A deep research-based knowledge at the highest international level in applied economics, finance, and quantitative methods.
- The capability to analyze and understand the broad economic context in which firms operate and make business decisions.

- The capability to collect, combine, and analyze standard and non-standard data using state-of-the-art applied quantitative techniques. They also possess the ability to understand, interpret, and communicate the economic, human, and business relevance of the obtained results.
- The capability to use theoretical arguments and empirical findings to identify major social and human challenges and formulate potential business-focused solutions.
- The capability to use economic arguments and empirical results to formulate competitive strategies, plans, and decisions in business environments full of risk and uncertainties, without losing an understanding of the potential human dilemmas involved.
- The capability to find business solutions that make the best sustainable use of scarce resources.
- The capability to work in international and diverse groups to find sustainable business solutions to important economic and societal challenges.