

# Masterstudium Economic and Business Analytics

## KS Banking

### Credits

4 ECTS (2 hpw, every summer term)

### Course objectives

This course provides students with a guide to the theory and practice of banking. Participants should gain insights into a wide range of bank activities and management operations, and develop skills to quantitatively assess, for example, bank risk and stability, competitive behavior and productive efficiency. In combination with other topics such as bank lending and regulation, students obtain a comprehensive understanding of the role of banks in the financial sector and in the general economy.

### Subjects

- Basics: banking sector structures, types of banks, balance sheet and income structure, business fields and business models, market definition.
- Management: profitability, diversification, risks and risk management, competitive behavior and the competitive environment, production process (productive efficiency), bank mergers, location (bank branching, regional and spatial issues).
- Lending: the role of distance, small business lending, lending technologies.
- Banks and the macroeconomy: finance (banking) and growth, financial stability, monetary policy transmission (credit channel, interest-rate pass-through).
- Special topics: central banking, private banking, regulatory issues.

### Criteria for evaluation

Written exam, practical exercises

### Study material

- Casu, B., Girardone, C., Molyneux, P. (2015). Introduction to Banking, 2nd ed., Pearson.
- Greenbaum, S.I., Thakor, A.V., Boot, A.W.A. (2019). Contemporary Financial Intermediation, 4th ed., Elsevier.
- Matthews, K., Thompson, J. (2014). The Economics of Banking, 3rd ed., Wiley.
- Saunders, A., Cornett, M.M. (2018). Financial Institutions Management, 9th ed., McGraw-Hill.

Further literature recommendations will be distributed in class.