



**SILESIA
UNIVERSITY**
SCHOOL OF BUSINESS
ADMINISTRATION
IN KARVINA

Topics for the entrance examinations for entry into the first year of the Master's degree programme

Microeconomics

- Basic concepts and phenomena in microeconomics

Macroeconomics

- Basic concepts and phenomena in macroeconomics

Mathematics and statistics

- Matrices, sequences, use of derivatives and definite integrals in economics
- Descriptive statistics, statistical hypothesis tests, regression dependence and economic time series

Literature

- [1] FRANK, H., R. Microeconomics and Behavior. New York: McGraw-Hill, 2009. ISBN 978-00-73375-94-6.
- [2] MANKIW, N. G. Principles of Microeconomics. Mason: Cengage Learning, 2011. ISBN 978-0538453066.
- [3] CASE, K. E., FAIR, R. C., OSTER, S. Principles of Macroeconomics. New York: Prentice Hall, 2011. ISBN 978-0131391406.
- [4] MANKIW, N. G. Principles of Macroeconomics. Mason: Cengage Learning, 2011. ISBN 978-0538453042.
- [5] WARD, J., ABDEY, J. Foundation course: Mathematics and Statistics. London School of Economics, London 2013, see E-book on: http://www.londoninternational.ac.uk/sites/default/files/programme_resources/ifp/fp0001_maths_and_stats_taster_2013.pdf
- [6] SWIFT, L. Mathematics and Statistics for Business, Management and Finance. Palgrave Macmillan, London, New York, Melbourne, Sydney, Hong Kong, Delhi, Johannesburg, 1997. ISBN: 0333625579.