

Admission exam

Admission procedure for the Master's degree programme in Economic Data Analysis

The admission examination takes the form of **an online oral examination**.

Only applicants who have completed their application for the Economic Data Analysis master's degree programme in full will be eligible to take the examination.

The examination board consists of **two members**.

The examination will last approximately 10 minutes and will be structured as follows:

- The applicant introduces themselves and their identity is verified.
- Questions from the examination board aimed at:
 - verifying the information provided in the applicant's CV;
 - assessing the applicant's knowledge of the specified preparation materials and study areas.
- Verification of the applicant's English language proficiency.

EXAMINATION DATES

Once the application deadline for each admission round has passed, the faculty will assign applicants a date and time for their admission examination. Applicants cannot request a change to the assigned date or time.

The admission examinations will be held on the following dates:

- **Application Round I: 8-12 March 2027**
- **Application Round II: 10-14 May 2027**

STUDY AREAS

- Basic concepts of probability theory, random variables, sampling distributions and inferential statistics.
- Regression analysis with cross-sectional and time series data.
- Basic concepts of key economic indicators (labour market statistics, price statistics, GDP).
- Index numbers: fixed base and moving base index numbers; simple and complex index numbers; Laspeyres, Paasche and Fisher indices; unit value index.

MATERIALS FOR PREPARATION

- ÄRDLE, Wolfgang Karl, KLINKE, Sigbert, RÖNZ, Bernd. Introduction to Statistics. Springer, 2015, ISBN:978-3-319-17703-8. WEISS, N. A..
- Elementary statistics. 8th ed. Boston: Addison-Wesley, 2012. xxiv, 588 s. ISBN 978-0-321-70998-1; Chapters 1 -6 WOOLDRIDGE, R.M.
- Introductory Econometrics: A Modern Approach. Mason: South Western. (Chapters 1-15, 17)
- GIOVANNINI, Enrico. Understanding economic statistics : an OECD perspective. Paris: Organisation for Economic Co-operation and Development, 2008. ISBN 978-92-64-03312-2. (Chapters 2.5, 4.7, 4.8, 4.11.
- Eurostat: Principal European Economic Indicators A statistical guide. 2009 edition. ISBN 978-92-79-09695-2 (Chapters 1, 3 and 4).
- INTERNATIONAL MONETARY FUND, 2009. Export and Import Price Index Manual: Theory and Practice. Washington, D.C.: International Monetary Fund. (paragraphs 1.7-1.13)