

COURSE IMPLEMENTATION ON THE INTERDISCIPLINARY DOCTORAL STUDY PROGRAMME STATISTICS IN THE ACADEMIC YEAR 2024/2025

According to the course choice of students, courses will be implemented:

- **fully (lecture type courses):**

New Developments in Statistics

Methodology of Statistical Research

- **partially (lecture type courses):**

Statistical Computing

- **with consultations (individual research type courses):**

- all other elective courses:

Categorical data analysis

Network Analysis

Network Analysis in Business and Economics

Reliability and Life Testing

Survey Methodology

Mathematical Statistics

Modern Psychometric Test Theory

Multivariate Analysis

Design and Analysis of Experiments

Data Processing in Official Statistics

Data Mining

Statistical Quality Control

Statistical Background of Bioinformatics

Statistical consulting

Environmental Statistics

Multilevel regression models

- 4 obligatory module courses in the 2nd year:

Selected Topics in Biostatistics

Selected Topics in Social Science Statistics

Selected Topics in Economic and Official Statistics

Selected Topics in Mathematical Statistics