COURSE IMPLEMENTATION ON THE INTERDISCIPLINARY DOCTORAL STUDY PROGRAMME STATISTICS IN THE ACADEMIC YEAR 2020/2021

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, approx. 6 lectures):**

Multivariate Analysis

- **with consultations (individual research type courses):**
  - **all other elective courses:**

Reliability and Life Testing
Survey Methodology
Index Numbers and Composite Indicators
Linear Algebra for Multivariate Methods
Modern Psychometric Test Theories
Data Mining
Data Mining and Knowledge Discovery
Statistical Computing
Stochastic Processes
Modern Econometric Analysis 1
Statistical Quality Control
Statistical Background of Bioinformatics
Statistical Consulting
Environmental Statistics
Technical Statistics
Multilevel Regression Models

  - **all obligatory module courses in the 2nd year:**

Selected Topics in Biostatistics
Selected Topics in Economic and Official Statistics
Selected Topics in Mathematical Statistics
Selected Topics in Psychological Statistics
Selected Topics in Business Statistics