COURSE IMPLEMENTATION ON THE INTERDISCIPLINARY
DOCTORAL STUDY PROGRAMME STATISTICS
IN THE ACADEMIC YEAR 2021/2022

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
  Data Mining
  Statistical Computing
  Statistical Background of Bioinformatics

- **with consultations (individual research type courses):**
  • **all other elective courses:**
    Reliability and Life Testing
    Network Analysis
    Survey Methodology
    Demographic Analysis and Models
    Index Numbers and Composite Indicators
    Internet Mediated Research
    Modern Psychometric Test Theory
    National Accounts and Transfers Across Generations
    Design and Analysis of Experiments
    Data Processing in Official Statistics
    Data Mining and Knowledge Discovery
    Modern Econometric Analysis 1
    Modern Econometric Analysis 2
    Statistical Consulting
    Environmental Statistics
    Technical Statistics
    Multilevel Regression Models

  • **All 6 obligatory module courses in the 2nd year:**
    Selected Topics in Biostatistics
    Selected Topics in Technical Statistics
    Selected Topics in Mathematical Statistics
    Selected Topics in Psychological Statistics
    Selected Topics in Business Statistics
    Selected Topics in Economic and Official Statistics