

COURSE IMPLEMENTATION ON THE INTERDISCIPLINARY DOCTORAL STUDY PROGRAMME STATISTICS IN THE ACADEMIC YEAR 2022/2023

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

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

New Developments in Statistics

Methodology of Statistical Research

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

• **all other elective courses:**

Categorical Data Analysis

Survey Methodology

Demographic Analysis and Models

Index Numbers and Composite Indicators

Internet Mediated Research

Qualitative Research for Business

Linear Algebra for Multivariate Methods

Multivariate Analysis

Design and Analysis of Experiments

Data Processing in Official Statistics

Data Mining

Statistical Computing

Stochastic Processes

Modern Econometric Analysis 1

Modern Econometric Analysis 2

Statistical Background of Bioinformatics

Environmental Statistics

Multilevel Regression Models

Data Collection in Official Statistics

• **All 4 obligatory module courses in the 2nd year:**

Selected Topics in Biostatistics

Selected Topics in Mathematical Statistics

Selected Topics in Business Statistics

Selected Topics in Economic and Official Statistics