

Lecture series

NEW DEVELOPMENTS IN STATISTICS

Spring semester 2026/27

The lectures will be scheduled on Tuesdays and Wednesdays from 17.15 till 19.45. The lectures will be conducted at FDV (Faculty of Social Sciences, Kardeljeva ploščad 5, Ljubljana). Lectures are planned to be in person only, with one or two possible exceptions in case a lecturer from abroad is not able to arrive in Ljubljana. Requirements for completing the course of are participation (about 90 % required), abstracts/summaries of lectures and an (short) essay on relevance of selection of topics presented for your planned thesis. The course is grades with pass/fail only. Below is a list of planned topics and lectures, although a few changes are expected (in addition to changes of the order).

For more information please contact [Aleš Žiberna](#).

Presenter	Title
Andrej Blejec	A glimpse into the history of statistics
Kristina Stojmenova Pečecnik	From conceptual design to scientific publication
Maja Pohar Perme	Selected topics in Event History Analysis
Andrej Mrvar	Network analysis
Mihael Perman	Sufficiency
Blaž Zupan	Dimensionality Reduction and the Joy of Point-Based Visualizations
Nada Lavrač	Data mining
Michael Bosnjak	Systematic Reviews, Evidence Gap Maps, and Meta-Analysis - A brief overview.
Vladimir Batagelj	Data visualization
Lara Lusa	Initial Data Analysis
Irena Ograjenšek	Challenges of conceptualisation, operationalization and measurement in economics and business
Katja Lozar Manfreda	Data quality in web surveys
Mojca Bavdaž	Challenges of data collection in official statistics
Damijana Kastelec	Statistical modelling of spatial processes
Rok Blagus	Goodness-of-fit of regression models
Gregor Dolinar	Reliability and life testing
Gregor Sočan	Statistical aspects of measurement in social and behavioral sciences
Tamas Rudas	Categorical data analysis
Marjan Cugmas	Generalized linear models
Miroslav Verbič	Instrumental Variables Estimation
Damjan Manevski	Causal inference
Gregor Gorjanc	Bayesian approach to statistics
Aleš Žiberna	Missing data
Simona Korenjak Černe	Clustering classical and symbolic data