Lecture series
NEW DEVELOPMENTS IN STATISTICS
Spring semester 2025/26

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 presented topics for your planed thesis. The course is grades with pass/fail only. Below is a list of planed 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
Andrej Mrvar	Network analysis
Michael Bosnjak	Meta-Analysis with R: First steps
Mihael Perman	Sufficiency
Nada Lavrač	Data mining
Katja Lozar Manfreda	Data quality in web surveys
Damjan Manevski	Event history analysis I
Maja Pohar Perme	Event history analysis II
Vladimir Batagelj	Data visualization
Lara Lusa	Statistical methods for high-dimensional data
Marjan Cugmas	Generalized linear models
	Clustering
Blaž Zupan	Dimensionality Reduction and the Joy of Point-Based Visualizations
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
Irena Ograjenšek	Challenges of conceptualisation, operationalization and measurement in economics and business
Kristina Stojmenova	How to write a paper that will be accepted for publishing
Simona Korenjak Černe	Introduction to Symbolic Data Analysis
Mojca Bavdaž	Challenges of data collection in official statistics
Aleš Žiberna	Missing data
Gregor Gorjanc	Bayesian approach to statistics