

Data Science I

Lecturers: dr hab. n. med. Jakub Wroński, dr n. med. Małgorzata Mańczak

All classes are held online.

Lectures – All Groups

Date	Time	Lecturer	Topic
24 November	15:30–17:45	dr n. med. Małgorzata Mańczak	Models of Science; From Research Problem to Hypothesis; p-value — What It Is and What It Is Not; Data: Variables, Descriptive Statistics, Plots.
26 November	15:30–17:00	dr hab. n. med. Jakub Wroński	Diagnostic Tests and Their Evaluation; Patient-Reported Outcome Measures (PROMs) in Research

Group 1 – Seminars

Date	Time	Lecturer	Topic
4 December	16:00–17:30	dr hab. n. med. Jakub Wroński	Building and Managing Research Databases
5 December	16:30–18:00	dr n. med. Małgorzata Mańczak	Data Exercises in STATISTICA: Data Import, Types of Variables, Descriptive Statistics, Variable Distributions.
9 December	16:00–19:00	dr hab. n. med. Jakub Wroński	Diagnostic Tests and Their Evaluation; Patient-Reported Outcome Measures (PROMs) in Research
5 January	16:30–18:00	dr n. med. Małgorzata Mańczak	Data Exercises in STATISTICA: Statistical Tests, Plots, Correlations.

Group 2 – Seminars

Date	Time	Lecturer	Topic
18 November	16:00–17:30	dr hab. n. med. Jakub Wroński	Building and Managing Research Databases
12 December	16:30–18:00	dr n. med. Małgorzata Mańczak	Data Exercises in STATISTICA: Data Import, Types of Variables, Descriptive Statistics, Variable Distributions.
18 December	16:00–19:00	dr hab. n. med. Jakub Wroński	Diagnostic Tests and Their Evaluation; Patient-Reported Outcome Measures (PROMs) in Research

12 January	16:30–18:00	dr n. med. Małgorzata Mańczak	Data Exercises in STATISTICA: Statistical Tests, Plots, Correlations.
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Group 3 – Seminars

Date	Time	Lecturer	Topic
25 November	16:00–17:30	dr hab. n. med. Jakub Wroński	Building and Managing Research Databases
19 December	16:30–18:00	dr n. med. Małgorzata Mańczak	Data Exercises in STATISTICA: Data Import, Types of Variables, Descriptive Statistics, Variable Distributions.
13 January	16:00–19:00	dr hab. n. med. Jakub Wroński	Diagnostic Tests and Their Evaluation; Patient-Reported Outcome Measures (PROMs) in Research
19 January	16:30–18:00	dr n. med. Małgorzata Mańczak	Data Exercises in STATISTICA: Statistical Tests, Plots, Correlations.