

Data Science I

Doctoral School, Medical University of Warsaw | 2026/2027

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

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Lectures – All Groups

Date	Time	Location	Topic
20.10.2026	15:30–17:00	Online	Diagnostic Tests and Their Evaluation Patient-Reported Outcome Measures (PROMs) in Research
02.11.2026	16:00–18:15	Online	Models of Science; From Research Problem to Hypothesis; p-value — What It Is and What It Is Not; Data: Variables, Descriptive Statistics, Plots.

Group 1 – Seminars

Date	Time	Location	Topic
27.10.2026	16:00–17:30	Room 201, ZIMT	Building and Managing Research Databases
05.11.2026	16:30–18:00	Online	Data Exercises in STATISTICA: Data Import, Types of Variables, Descriptive Statistics, Variable Distributions.
25.11.2026	16:30–18:00	Online	Data Exercises in STATISTICA: Statistical Tests, Plots, Correlations.
08.12.2026	16:00–19:00	Room 6, CBI	Data Exercises in STATISTICA: Diagnostic Tests and Patient-Reported Outcome Measures

Group 2 – Seminars

Date	Time	Location	Topic
03.11.2026	16:00–17:30	Room 6, CBI	Building and Managing Research Databases
10.11.2026	16:30–18:00	Online	Data Exercises in STATISTICA: Data Import, Types of Variables, Descriptive Statistics, Variable Distributions.
30.11.2026	16:30–18:00	Online	Data Exercises in STATISTICA: Statistical Tests, Plots, Correlations.
15.12.2026	16:00–19:00	Room 6, CBI	Data Exercises in STATISTICA: Diagnostic Tests and Patient-Reported Outcome Measures

Group 3 – Seminars

Date	Time	Location	Topic
12.11.2026	16:30–18:00	Online	Data Exercises in STATISTICA: Data Import, Types of Variables, Descriptive Statistics, Variable Distributions.
17.11.2026	16:00–17:30	Room 6, CBI	Building and Managing Research Databases
27.11.2026	16:30–18:00	Online	Data Exercises in STATISTICA: Statistical Tests, Plots, Correlations.
05.01.2027	16:00–19:00	Room 6, CBI	Data Exercises in STATISTICA: Diagnostic Tests and Patient-Reported Outcome Measures

ZIMT - Zakład Informatyki Medycznej i Telemedycyny ul. Litewska 14/16 00-581, Warszawa

CBI - Centrum Biblioteczno-Informacyjne ul. Żwirki i Wigury 63, 02-091 Warszawa