

Data Science Design

Chapter	Session	Day	Time	Location	Instructor
What is Data Science?	1	8.03	11:00-11:30	INM-1 seminar room	Dr. Felix Hoffstaedter
Mathematical Preliminaries	1	8.03	11:30-12:30	INM-1 seminar room	Dr. Felix Hoffstaedter
Data Munging	2	21.03	14:30-16:00	INM-1 seminar room	Dr. Felix Hoffstaedter
Scores and Rankings	3	4.04	14:30-16:00	INM-1 seminar room	Dr. Sarah Genon
Statistical Analysis	4	11.04	14:30-16:00	INM-1 seminar room	Dr. Sarah Genon
Statistical Analysis	5	25.04	14:30-16:00	INM-1 seminar room	Dr. Sarah Genon
Visualizing Data	6	9.05	14:30-16:00	INM-1 seminar room	PD Dr. Susanne Weis
Mathematical Models	7	16.05	14:30-16:00	INM-1 seminar room	PD Dr. Susanne Weis
Mathematical Models	8	23.05	14:30-16:00	INM-1 seminar room	PD Dr. Susanne Weis
Linear Algebra	9	6.06	14:30-16:00	INM-1 seminar room	Dr. Kaustubh Patil
Linear and Logistic Regression	10	27.06	14:30-16:00	INM-1 seminar room	Dr. Kaustubh Patil
Distance and Network Methods	11	4.07	14:30-16:00	INM-1 seminar room	Dr. Juergen Dukart
Machine Learning	12	11.07	14:30-16:00	INM-1 seminar room	Dr. Juergen Dukart
Machine Learning	13	18.07	14:30-16:00	INM-1 seminar room	Dr. Juergen Dukart
Big Data Achieving Scale	14	25.07	14:30-16:00	INM-1 seminar room	Dr. Kaustubh Patil

This seminar takes place in FZ Jülich, building 16.15, room 2009.

For registration, please send an email to K.Patil@fz-juelich.de or S.Weis@fz-juelich.de.

This is a "inverse learning" course, where the students are supposed to read the chapters from the book Data Science Design Manual and in the course solve the exercises.