

# summerschool UTRECHT

## Data Science: Data analysis (S31) 10 – 14 July 2023

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Day	Time	Activity	Description	Location
Monday	09:00 - 12:00	Lecture + lab	Course Introduction	All meetings will take place in: <a href="#">Victor J. Koningsberger building</a> , room ATLAS
	12:00 – 13:00	Lunch	In <a href="#">Educatorium</a>	
	13:15 – 17:00	Lecture + lab	Supervised learning: Regression and classification	
Tuesday	09:00 - 12:00	Lecture + lab	Regression: Linear regression	
	12:00 - 13:00	Lunch	In <a href="#">Educatorium</a>	
	13:15 – 17:00	Lecture + lab	Regression: Regularization, Nonlinear regression	
Wednesday	09:00 - 12:00	Lecture + lab	Classification: Logistic Regression, Discriminant Analysis	
	12:00 - 13:00	Lunch	In <a href="#">Educatorium</a>	
	13:15 - 16:30	Lecture + lab	Classification: Trees, Support Vector Machines	
Thursday	09:00 - 12:00	Lecture + lab	Unsupervised learning: PCA	
	12:00 - 13:00	Lunch	In <a href="#">Educatorium</a>	
	13:15 – 17:00	Lecture + lab	Unsupervised learning: Clustering	
Friday	09:00 - 12:00	Lab	Neural networks	
	12:00 - 13:00	Lunch	In <a href="#">Educatorium</a>	
	13:15 - 17:00	Presentations	Presentations by participants	

For information about the Social Programme,  
please visit the [Utrecht Summer School website!](#)