

External Courses on Psychometrics and Statistics suitable for master level students

University	Course	University	Course
Utrecht University	Utrecht Summer School	Leiden University	Data Visualization
	Nonparametric statistics		Psychometrics and SEM
			Statistics and Probability
University of Amsterdam	Big Data Analytics		Introduction to R
	Psychometrics		Applied Multivariate Data Analysis (Fall)
	Meta-Analysis		Applied Multivariate Data Analysis (Spring)
	Advanced Programming (R/Cpp/Python)		Causal Inference (basic)
	Multivariate Statistics 1 en Multivariate Statistics 2		Good Research Practices (basic)
	Structural Equation Modelling		Responsible Research in Practice
	Formal Theory Lab		Statistics and Data Science in Practice
	Bayesian Hypothesis Testing in Practice		Linear & generalized linear models and linear algebra
	Calculus		Survey Methodology
	Multilevel, Multilevel Mediation and N=1 Analysis		High-dimensional data analysis
			Survival Analysis
	Vrije Universiteit	Survival analysis	
Stochastic processes			Introduction to Reinforcement Learning
Causality			Advanced Statistical Computing
			Mathematics for Statisticians
Tilburg University	Categorical Data Analysis		Bayesian Methods 1
	Mathematical Methods		Missing Data and Causal Inference
	Bayesian Statistics		Essentials of Mixed and Longitudinal Modeling
			Essentials for Data Science
Leiden University	Regression Modelling		Introduction to Deep Learning
	Latent Variable Models		Advanced in Data Mining
	Computational Statistics with R		Artificial Intelligence
	Statistical Mediation and Moderation		Summer and Winter Schools Methodology and Statistics
	fMRI and Data Analysis		PROGRAM: Methodology and Statistics specialisation of Master in Psychology
			PROGRAM: Statistics and Data Science Master
		PROGRAM: Artificial Intelligence Master (Computer Science)	