1. Semester (WS)	2. Semester (SS)	3. Semester (WS)	4. Semester (SS)
Foundations (15 CP)			
• Programming • Advanced Statistics • Experimental and Quasi-Experimental Design 1	• Experimental and Quasi-Experimental Design 2 • Ethics Seminar	• Research Project	
Psychometrics and Mathematical Psychology (21 CP)			
• Latent Variable Modeling	• Item Response Theory	• Mathematical Models in Psychology • Diverse Topics in QDS	• **Thesis**
Econometrics (27 CP)			
• Advanced Times Series Analysis	• Advanced Microeconometrics • Empirical Asset Pricing		
Machine Learning (18 CP)			
• Machine Learning 1		• Data Literacy • Deep Learning	
30 CP	30 CP	30 CP	30 CP