1st Semester	2nd Semester	3rd Semester	4th Semester
Co-requisites - up to 12 ECTS Part or all of the complementary program may be required upon admission Business Analytics Statistical Modelling Core Courses - 63 ECTS Algorithmics and Data Management Creating Value Through Data Mining Data-Driven Impact Evaluation Data Quality and Data Collection Strategies	Advanced Data-Driven Decision Making Analytics Consulting Forecasting with Applications in Business Machine Learning Prescriptive Analytics Privacy and Data Protection in the Digital Economy Technologies and Architectures for Data	2 courses of the 1st semester may be followed during the 3rd semester - if the completion of a complementary program is necessary Business Concentration Internship - 30 ECTS	4th Semester
		Research Concentration Elective Courses Research Concentration Elective Courses - 27 ECTS Choice from a list of courses Strategic Human Resource Managem The Statistical Analysis of Time Series Master's Thesis Option with Business Concentration	tion - 15 ECTS