

## Course Dates Summer & Fall 2021

Course Name	Instructor	ECTS	Course Dates	Online Meetings
Introduction to Real World Data Management	Alexandru Cernat, PhD (University of Manchester)	4	Summer: June 7 – August 2, 2021	Mondays, 3:00 pm EDT / 9:00 pm CEST
			Fall: September 13 – November 8, 2021	Mondays, 3:00 pm EDT/9:00 pm CEST
Introduction to Record Linkage with Big Data Applications	Manfred Antoni, PhD (Institute for Employment Research) Prof. Stefan Bender (Deutsche Bundesbank) Christian Borgs, PhD (Universität Duisburg-Essen) Prof. Joseph W. Sakshaug (Institute for Employment Research)	4	June 2 – July 21, 2021	Wednesdays, 1:00 pm EDT / 7:00 pm CEST
Measurement Error Models <b>*last chance offer*</b>	Laura Boeschoten (Tilburg University)	2	June 7 – June 28, 2021	Mondays, noon EDT / 6:00 pm CEST
Review of Statistical Concepts	Brian Kim, PhD (University of Maryland)	6	June 2 – August 18, 2021	Wednesdays, 1:00 pm EDT / 7:00 pm CEST
Privacy Law	Prof. Thomas Fetzer (University of Mannheim)	2	July 8 – 29, 2021	Thursdays, 1:00 pm EDT / 7:00 pm CEST
Introduction to Python and SQL	Brian Kim, PhD (University of Maryland)	2	June 8 – 29, 2021	Tuesdays, 1:00 pm EDT / 7:00 pm CEST
Introduction to Data Visualization	Prof. Richard Traunmueller (University of Mannheim)	2	June 22 – July 13, 2021	Tuesdays, noon EDT / 6:00 pm CEST
Ethical Considerations for Data Science Research	Jessica Vitak, PhD (University of Maryland)	2	September 2 – 23, 2021	Thursdays, noon EDT/6:00 pm CEST
Step by Step in Survey Weighting	Ben Reist, PhD (NASA)	2	September 3 – 24, 2021	Fridays, 7:00 am EDT/1:00 pm CEST

# MANNHEIM

## BUSINESS SCHOOL

Course Name	Instructor	ECTS	Course Dates	Online Meetings
Experimental Design for Surveys	Ashley Amaya, PhD (Pew Research Center)	4	September 7 – October 26, 2021	Tuesdays, 8:00 am EDT/2:00 pm CEST
Fundamentals of Survey and Data Science	Alexander Wenz, PhD (University of Mannheim)	6	September 8 – November 24, 2021	Wednesdays, 11:00 am EDT/5:00 pm CEST
Machine Learning II	Prof. Trent D. Buskirk (Bowling Green State University) Christoph Kern, PhD (University of Mannheim)	4	September 20 – November 8, 2021	Mondays, noon EDT/6:00 pm CEST
Analysis of Complex Survey Data	Stefan Zins, PhD (Institute for Employment Research)	4	October 1 – November 26, 2021	Fridays, 9:00 am EDT/3:00 pm CEST
Sampling I	Raphael Nishimura, PhD (University of Michigan)	4	October 7 – December 9, 2021	Thursdays, noon EDT/6:00 pm CEST
Web Scraping and APIs	Sascha Goebel (Goethe University Frankfurt)	2	October 27 – November 17, 2021	Wednesdays, 7:00 am ET/1:00 pm CET