

International Program in Survey and Data Science (IPSDS) Course development and course instruction 2015 to 2018

Course development

Applied Sampling

4 ECTS/2 credits

IPSDS, Raphael Nishimura, Abt SRBI Los Angeles

Data Confidentiality and Statistical Disclosure Control

4 ECTS/2 credits

IPSDS, Jörg Drechsler, Institute for Employment Research Nuremberg (IAB)

Fundamentals of Survey and Data Science

6 ECTS/3 credits

(IPSDS), Florian Keusch, University of Mannheim (in cooperation with Jennifer Sinibaldi, University of Maryland)

Introduction to Record Linkage with Big Data Applications

2 ECTS/1 credit

IPSDS

Manfred Antoni, Institute for Employment Research Nuremberg

Stefan Bender, Research Data and Service Center Deutsche Bundesbank

Joe Sakshaug, University of Manchester

Item Nonresponse and Imputation

2 ECTS/1 credit

IPSDS, Jörg Drechsler (IAB)

Measurement Error Models

2 ECTS/1 credit

IPSDS, Daniel Oberski, Tilburg University

Multiple Imputation Why and How

2 ECTS/1 credit

IPSDS, Jörg Drechsler, IAB

Usability Testing for Survey Research

2 ECTS/1 credit

IPSDS, Jen Romano-Bergstrom, Facebook & Jennifer Geisen, RTI International

Web Scraping

2 ECTS/1 credit

IPSDS, Simon Munzert, Hertie School of Governance

Course videos are published online and are available until January 31, 2019:

<https://www.jpsmclasses.umd.edu/Mediasite/Catalog/catalogs/default/>

Username: gastzugangipsds

Password: gastzugangIPSDS

Interviews

Florian Keusch with Daniel Oberski about European Social Survey (ESS), quality of questionnaires/surveys and the Survey Quality Predictor (SQP)

Florian Keusch with Daniela Hochfellner, a Researcher at the Research Data Centre (FDZ) of the Federal Employment Agency at IAB, the German Institute for Employment Research, about administrative data, the IAB is collecting and, in particular, register data on the German Labor Market.

Interview Videos:

<https://www.youtube.com/channel/UCtnRlFCVnFUNlaveOGqKNVA>

Course instruction

Applied Sampling

6 ECTS/3 credits

IPSDS, Raphael Nishimura, Abt SRBI Los Angeles

September 8 to December 1, 2016

Data Confidentiality and Statistical Disclosure Control

4 ECTS/2 credits

IPSDS, Jörg Drechsler, Institute for Employment Research Nuremberg

April 4 to May 30, 2016

March 30 to May 25, 2017

Fundamentals of Survey and Data Science

6 ECTS/3 credits

Florian Keusch, University of Mannheim (in cooperation with Jennifer Sinibaldi, University of Maryland)

March 3 to May 19, 2016

February 25 to June 5, 2017

Introduction to Record Linkage with Big Data Applications

2 ECTS/1 credit

IPSDS, Antoni/Bender/Sakshaug

February 6 to March 3, 2017

Item Nonresponse and Imputation

2 ECTS/1 credit

IPSDS, Jörg Drechsler, course assistant: Johannes Gessendorfer, IAB
September 20 to October 18, 2017

Measurement Error Models

2 ECTS/1 credit

IPSDS, Daniel Oberski, Tilburg University

June 8 to June 29, 2016

IPSDS, Daniel Oberski, Tilburg University & Laura Boschoeten, Tilburg University

November 1 to December 1, 2017

Multiple Imputation Why and How

2 ECTS/1 credit

IPSDS, Jörg Drechsler, IAB

January 9 to February 6, 2018

Research Design: Causal Inference from Randomized and Observational Data

4 ECTS/2 credits

Frauke Kreuter, University of Mannheim

July 19 to September 12, 2016

Sampling

4 ECTS/2 credits

IPSDS, Raphael Nishimura, Abt SRBI Los Angeles

October 4 to December 6, 2017