GLOBAL SCHOOL EMPIRICAL RESEARCH METHODS

Improve Your Research Skills.

The GSERM Global School in Empirical Research Methods at the University of St.Gallen is a 3.5 week integrated programme teaching research methodology. We welcome PhD students, Master students, Post-Docs and professionals of all fields but also members of academia.

You enhance your skills in block seminars taught by world-class faculty amongst an international crowd of participants, also providing you with a unique opportunity for exchanging experiences. Participants choose from more than 30 different courses offered as block seminars led by internationally renowned lecturers.

General Information

Date	7-25 June 2021 - Online
Course Structure	5-day intensive courses (max. 1 course per week)
Course Load	4 ECTS per course / week

Course Costs

1 course / week	CHF 800
2 courses / weeks	CHF 1500
3 courses / weeks	CHF 2100

Early bird discount until 28 February 2021: CHF 100 (flat-rate)

Services
Support in course selection
Course materials
Networking with other students/researchers
Transcript of the University of St. Gallen

Application deadline 30 April 2021

Contact

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FREE WORKSHOP LECTURES from 3-5 June
(bookable in combination with at least one course)
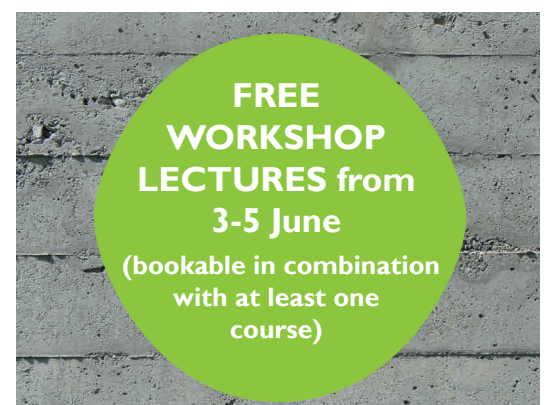
Course Information

1st Session: 7-11 June 2021

Instructor	Course	Level
Bennett, Andrew	Case Study Methods	B
Enders, Adam	Analyzing Survey Research Data	M
Hofstetter, Reto	Data Scraping and Management for Social Scientists with R	B
Kalish, Michael	Bayesian Data Analysis	M
Lantz, Brett	Machine Learning with R - Introduction	B
McDaniel, Timothy	Regression I - Introduction	B
Mitchell, Sara	Introduction to Time Series Analysis	M
Poe, John	Basic and Advanced Multilevel Modeling with R and Stan	M
Schulte-Mecklenbeck, Michael & Wulff, Dirk	Visualizing and Communicating Data with R	B
Smith, Shawna	Foundations of Machine Learning and Regression Methods for Categorical Outcomes	A
Sperlich, Stefan	Advanced Microeconometrics	A

2nd Session: 14-18 June 2021

Instructor	Course	Level
Fiss, Peer	Qualitative Comparative Analysis	M
Häubl, Gerald	Experimental Methods for Behavioral Science	M
Herrmann, Andreas & Baer, Douglas	Introduction to Structural Equation Models	M
Kwartler, Edward	Text Mining	M
Lantz, Brett	Machine Learning with R - Advanced	M
McDaniel, Timothy	Regression Analysis II - Linear Models	M
Meuli, Lorenz Christoph	Biostatistics	B
Montoya, Amanda & Hayes, Andrew F.	Mediation, Moderation, and Conditional Process Analysis I	M
Spindler, Martin	Econometrics of Big Data	A
Zhang, Kunpeng	Analyzing Unstructured Data	M
Zorn, Christopher	Analyzing Panel Data	A

3rd Session: 21-25 June 2021

Instructor	Course	Level
Baty, Florent	Randomized Clinical Trials: General Concepts and Statistical Aspects	M
Bonev, Petyo	Theoretical Aspects of Machine Learning	A
Fairfield, Tasha	Advanced Case Study Methods: Explicit Bayesian Process Tracing	A
Füss, Roland & Adams, Zeno	Regression Analysis for Spatial Data	A
Heaney, Michael T.	Network Analysis - Statistical Analysis of Social Network Data	M
Herrmann, Andreas & Baer, Douglas	Structural Equation Models II - Advanced Methods	A
Mihas, Paul	Qualitative Research Methods and Data Analysis	B
Montoya, Amanda & Hayes, Andrew F.	Mediation, Moderation, and Conditional Process Analysis II	A
Riedhammer, Korbinian & Borth, Damian	Deep Learning: Fundamentals and Applications	M
Zorn, Christopher	Regression for Publishing	A

Additional Information

To support you in choosing a course corresponding to your current knowlegde level, there are three different course levels: On a general note, all courses are on PhD level, but differ in their prerequisites in terms of statistical skills. In any case, please refer to the detailed course descriptions on www.gserm.ch/stgallen/courses/ where you can double click on the course name for more information.

B = Basic   Addressing participants with little or no statistical skills.
M = Intermediate   Meant for participants with some knowledge in statistics.
A = Advanced   Ideal for participants with fundamental skills in statistics.

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