GLOBAL SCHOOL EMPIRICAL RESEARCH METHODS

Understand your data.
Get research skills.

The GSERM Global School in Empirical Research Methods at the University of St.Gallen is a high-calibre 3.5 week integrated programme teaching research metholology. 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 can choose from different courses offered as block seminars led by internationally renowed lecturers.

General Information

Date   4-22 June 2018

Course Structure   5-day intensive courses
(max. 1 course per week)

Course Load   4 ECTS per course / week

Course Costs
1 course / week	CHF 1000
2 courses / weeks	CHF 1900
3 courses / weeks	CHF 2700

Early bird discount until 28 February 2018: CHF 100

Accommodation   CHF 300 per week in shared apartments or in a hotel as per your choice

Services
Support in course selection
Welcome package
Course materials
Transcript of the University of St. Gallen
Sports / social programme
Excursions at weekends

Application deadline 30 April 2018

Contact

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Prof. Dr. Andreas Herrmann
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Application portal and full programme online on 15 December!

Course Information

1st Session: 4-8 June 2018

Instructor	Course	Date	Level
Bennett, Andrew	Case Study Methods	4-8 June 2018	B
Bollen, Kenneth A.	**Joint ICPSR - GSERM course** Model Implied Instrumental Variables - An Alternative Approach to Structural Equation Models (SEMs)	4-5 June 2018	A/R
Frölich, Markus	Advanced Microeconometrics	4-8 June 2018	R
Füss, Roland / Adams, Zeno	Spatial Econometrics	4-8 June 2018	R
Jacoby, William	Exploring Multivariate Data: Principal Components, Factor Analysis, and Multidimensional Scaling	4-8 June 2018	M
Lantz, Brett	Machine Learning with R - Introduction	4-8 June 2018	B
McDaniel, Timothy	Regression I - Introduction	4-8 June 2018	B
Mitchell, Sara	Time Series Analysis - Introduction	4-8 June 2018	M
Smith, Shawna	Categorical Data Analysis	4-8 June 2018	A
Zorn, Christopher	Longitudinal Data Analysis	4-8 June 2018	M

2nd Session: 11-15 June 2018

Instructor	Course	Date	Level
Baer, Douglas	Structural Equation Models I	11-15 June 2018	M
Hansen, Christian & Chernozhukov, Victor	Econometrics of Big Data	11-15 June 2018	R
Hayes, Andrew	Mediation, Moderation, and Conditional Process Analysis I	11-15 June 2018	M
Heaney, Michael	Network Analysis - Statistical Analysis of Social Network Data	11-15 June 2018	M
Lantz, Brett	Machine Learning with R - Advanced	11-15 June 2018	M
McDaniel, Timothy	Regression Analysis II - Linear Models	11-15 June 2018	M
Poe, John	Basic and Advanced Multilevel Modeling with R and Stan	11-15 June 2018	M
Ragin, Charles	Qualitative Comparative Analysis	11-15 June 2018	M
Trenkler, Carsten	Time Series Analysis - Advanced Methods	11-15 June 2018	R
van Essen, Marc	Meta-Analysis - Beyond Data Synthesis	11-15 June 2018	A

3rd Session: 18-22 June 2018

Instructor	Course	Date	Level
Baer, Douglas	Structural Equation Models II - Advanced Methods	18 -22 June 2018	A
Zhang, Kunpeng	Analyzing Unstructured Data	18 -22 June 2018	M
Cho, Hyuk	Data Mining	18 -22 June 2018	A
Dellaert, Benedict & Donkers, Bas	Designing and Analyzing Discrete Choice Experiments	18 -22 June 2018	M
De Mol, Christine	Statistical Learning and Applications	18 -22 June 2018	R
Häubl, Gerald	Experimental Methods for Behavioral Science	18 -22 June 2018	B
Hayes, Andrew	Mediation, Moderation, and Conditional Process Analysis II	18 -22 June 2018	A
Johnson, R. Burke	Mixed Methods Research	18 -22 June 2018	M
Kalish, Michael	Bayesian Data Analysis	18 -22 June 2018	M
Mihas, Paul	Qualitative Research Methods & Data Analysis	18 -22 June 2018	B
Pollins, Brian	Regression: Foundations & Application Using R	18 -22 June 2018	M

Additional Information

This is a preliminary course programme - the final programme will be online upon opening the application portal www.gserm.ch mid December. Subscribe to our newsletter and never miss out on updates.

To support you in choosing a course corresponding to your current knowlegde level, there are four 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 www.gserm.ch/stgallen/courses/ 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.
R = Research   Especially designed for participants on a research level with substantial background in quantitative methods.