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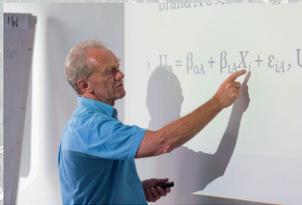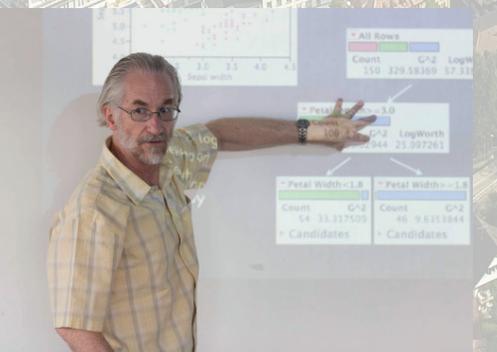**E** MPIRICAL
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„A comprehensive understanding of research methodology is a crucial prerequisite for a successful career in academia. Our two programmes equip doctoral students with advanced methodological skills that will empower them to conduct cutting-edge academic research. As directors of these programmes, we ensure that all courses are taught at the highest level, in terms of both content and delivery. We would be delighted to welcome you in one (or both) of our programmes."

Prof. Dr. Saundra K. Schneider, ICPSR
Director, ICPSR Summer Program in Quantitative Methods of Social Research
University of Michigan, USA

Prof. Dr. Andreas Herrmann, GSERM
Director, GSERM Global School in Empirical Research Methods
University of St.Gallen, Switzerland

Instructor	University	Country
Francesco Audrino	University of St. Gallen	Switzerland
Douglas Baer	University of Victoria	Canada
Andrew Bennett	Georgetown University	USA
Michael L. Berbaum	University of Illinois, Chicago	USA
Lorenzo Camponovo	University of St. Gallen	Switzerland
Victor Chernozhukov	Massachusetts Institute of Technology	USA
Benedict Dellaert	Erasmus School of Economics, Erasmus University Rotterdam	The Netherlands
Bas Donkers	Erasmus School of Economics, Erasmus University Rotterdam	The Netherlands
Markus Frölich	University of Mannheim	Germany
Christian B. Hansen	University of Chicago, Booth School of Business	USA
Gerald Häubl	University of St. Gallen / University of Alberta	Switzerland
Andrew F. Hayes	Ohio State University	USA
Michael T. Heaney	University of Michigan, Ann Arbor	USA
Chrisitan Hildebrand	Geneva School of Economics and Management	Switzerland
William Jacoby	Michigan State University	USA
Burke R. Johnson	University of South Alabama	USA
Michael Kalish	Syracuse University	USA
Brett Lantz	University of Michigan, Ann Arbor	USA
Michael Lechner	University of St. Gallen	Switzerland
Timothy McDaniel	Buena Vista University, Storm Lake	USA
Paul Mihas	Odum Institut, University of North Carolina Chapel Hill	USA
Sara Mitchell	University of Iowa	USA
Brian M. Pollins	Ohio State University	USA
Kristopher J. Preacher	Vanderbilt University, Nashville Tennessee	USA
Charles Ragin	University of California, Irvine	USA
Shawna Smith	University of Michigan	USA
Robert A. Stine	The Wharton School, University of Pennsylvania	USA
Carsten Trenkler	University of Mannheim	Germany
Marc van Essen	University of St. Gallen	Switzerland
Christopher Zorn	Pennsylvania State University	USA

GSERM 2017

PhD Global School in Empirical Research Methods

The GSERM Global School in Empirical Research Methods at the University of St.Gallen, Switzerland is a high-calibre 3.5 week integrated programme teaching methodology for PhD students and postdocs from leading universities all over the world. The GSERM offers an attractive course-based learning atmosphere on different aspects of empirical research. Participants can choose from different courses (one course per week) offered as block seminars led by internationally renowed lecturers.

Date	**1-23 June 2017**
	3 courses are scheduled outside this main period and can be booked optionally
Course load	**4 ECTS per course / week**
Cost	Programme Fee
3 courses / weeks	CHF 2400
2 courses / weeks	CHF 1700
1 course / week	CHF 900
Workshop Lectures	----------*
*only in combination with min. 1 course booking	
Accommodation	CHF 300 per week, CHF 100 during WL*
	*WL= Workshop Lectures

Early Bird Discount	Until 28 Feb	CHF 50	1 course
		CHF 100	2 courses
		CHF 150	3 courses

Services	Welcome Package
	Course materials
	Transcript of University of St. Gallen
	Sports / Social programme
	Excursions at weekends
Application deadline	**30 April 2017**

Academic Directors

Prof. Dr. Andreas Herrmann
Director Center for Customer Insight
University of St.Gallen

Prof. Dr. Michael Lechner
Director of the Swiss Institute
for Empirical Economic Research
University of St.Gallen

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Spring courses

Instructor	Course	Date	ECTS	Level
Audrino, Francesco	Computational Statistics	6-16 March 2017	4	R
Camponovo, Lorenzo	Resampling Methods and Forecasting	15-24 May 2017	4	R

Workshop Lectures: 1-3 June 2017

Instructor	Course	Date	ECTS	Level
Hildebrand, Christian	Workshop Lectures on Statistics with R	1-3 June 2017	----	WL
McDaniel, Timothy	Workshop Lectures on Applied Maths and Matrix Algebra	1-3 June 2017	----	WL
McDaniel, Timothy	Workshop Lectures on Regression	1-3 June 2017	----	WL

1st Session: 6-9 June 2017

Instructor	Course	Date	ECTS	Level
Bennett, Andrew	Case Study Methods	6-9 June 2017	4	B
van Essen, Marc	Meta-Analysis - Beyond Data Synthesis	6-9 June 2017	4	A
Frölich, Markus	Advanced Microeconomics	6-9 June 2017	4	R
Heaney, Michael T.	Network Analysis - Statistical Analysis of Social Network Data	6-9 June 2017	4	M
Lantz, Brett	Machine Learning with R - Introduction	6-9 June 2017	4	B
McDaniel, Timothy	Regression I - Introduction	6-9 June 2017	4	B
Mitchell, Sara	Time Series Analysis - Introduction	6-9 June 2017	4	M
Pollins, Brian	Regression II - Linear Models	6-9 June 2017	4	M
Smith, Shawna	Categorical Data Analysis	6-9 June 2017	4	A

2nd Session: 12-16 June 2017

Instructor	Course	Date	ECTS	Level
Baer, Douglas	Structural Equation Models I	12-16 June 2017	4	M
Berbaum, Michael	Longitudinal Data Analysis	12-16 June 2017	4	M
Hayes, Andrew	Mediation, Moderation, and Conditional Process Analysis I	12-16 June 2017	4	M
Jacoby, William	Exploring Multivariate Data: Principal Components, Factor Analysis, and Multidimensional Scaling	12-16 June 2017	4	M
Kalish, Michael	Bayesian Data Analysis	12-16 June 2017	4	M
McDaniel, Timothy	Regression Analysis II - Linear Models	12-16 June 2017	4	M
Mihas, Paul	Qualitative Research and Data Analysis	12-16 June 2017	4	B
Stine, Robert	Data Mining	12-16 June 2017	4	A
Trenkler, Carsten	Time Series Analysis - Advanced Methods	12-16 June 2017	4	R
Dellaert, Benedict	Discrete Choice Experiments / Conjoint Choice Analysis	13-17 June 2016	4	M

3rd Session: 19-23 June 2017

Instructor	Course	Date	ECTS	Level
Baer, Douglas	Structural Equation Models II - Advanced Methods	19-23 June 2017	4	A
Dellaert, Benedict & Donkers, Bas	Designing and Analyzing Discrete Choice Experiments	19-23 June 2017	4	M
Hansen, Christian & Chernozhukov, Victor	Econometrics of Big Data	19-23 June 2017	4	R
Häubl, Gerald	Experimental Methods for Behavioral Science	19-23 June 2017	4	B
Hayes, Andrew F.	Mediation, Moderation, and Conditional Process Analysis II	19-23 June 2017	4	A
Johnson, R. Burke	Mixed Methods Research	19-23 June 2017	4	M
Preacher, Kristopher J.	Basic and Advanced Multilevel Modeling with MPlus	19-23 June 2017	4	M
Ragin, Charles	Qualitative Comparative Analysis	19-23 June 2017	4	M
Zorn, Christopher	Regression III - Advanced Methods	19-23 June 2017	4	A

Fall course

Instructor	Course	Date	ECTS	Level
Lechner, Michael	Causal Inference	16-27 October 2017	4	R

WL= Workshop Lectures, B= Basic, M= Intermediate, A= Advanced, R= Research