



Aachen International  
Summer School  
in Research Methods

**RWTH**AACHEN  
UNIVERSITY



# 4<sup>th</sup> Aachen International Summer School (ACISS) in Research Methods and Data Science

27 August to 28 September 2018

RWTH Aachen University  
School of Business and Economics

School of  
Business and Economics

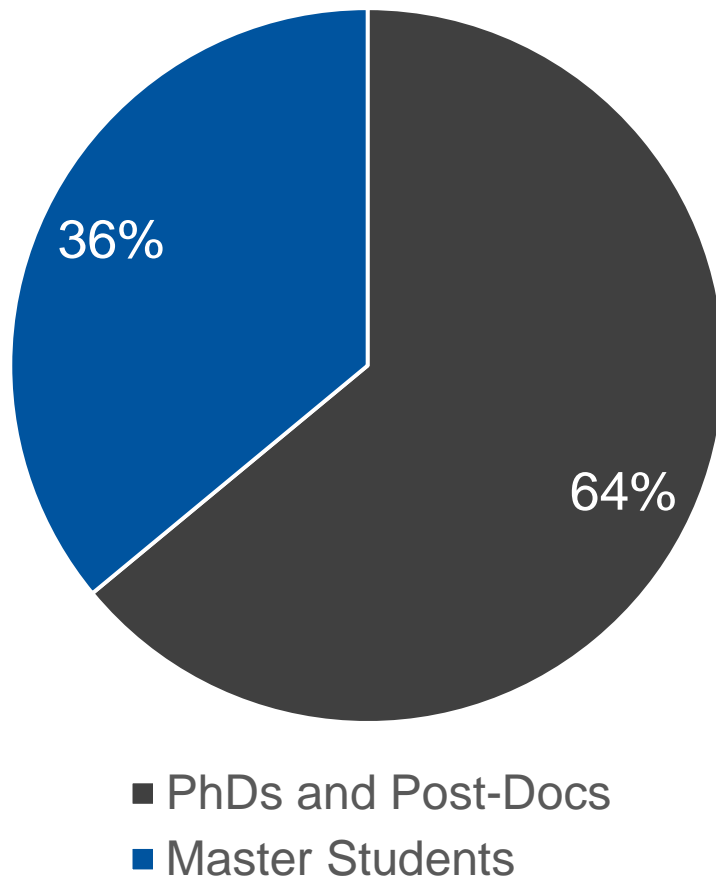
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**BUSINESS**  
SCHOOL | **RWTH**AACHEN  
UNIVERSITY

# ACISS | Review

## How was the 3<sup>rd</sup> ACISS 2017?

### Participant Breakdown (N=189)



### Key Facts and Figures

- **8 Research Methods Courses**
- **4 RWTH Aachen Instructors**
- **4 International & External Instructors**
  - ✓ Austria: University of Vienna
  - ✓ Chile: Universidad de Chile
  - ✓ UK: Imperial College London
- **Course Evaluation**
  - ✓ Instructors: Ø 1.3
  - ✓ Global: Ø 1.5
- **Participant Satisfaction**
  - ✓ 98% satisfaction with course concept

# ACISS | Testimonials

What did Post-Docs and PhDs think about it?

**“I really enjoyed the course. Super helpful and valuable for my PhD. Should be required for every PhD student.”**

**“It was nice to have many PhD students with different backgrounds.”**

**“Very friendly and open atmosphere.”**



# ACISS | Testimonials

What did Master students think about it?

**“ High relevance for [the] master thesis”**

**“I like the idea in general and I liked the quality of my particular lecturer; I also like the fact that lecturers are invited from around the world.”**

**“ Very interesting topic, excellent lecturers, good concept and helpful exercises.”**



# ACISS | Key Features

## Why should I participate in the ACISS 2018?



ACISS Aachen International Summer School in Research Methods  
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IN RESEARCH METHODS AND DATA SCIENCE  
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### Preliminary Course List:

- Introduction to Applied Advanced Econometrics
- Introduction to Survey Design
- Introduction to Lab and VR Experiments
- Introduction to Quantitative Methods, Ethical, and Social Behaviour in Applied Empirical Research
- Introduction to Social Network Analysis using Advanced Data Mining
- Introduction to Structure Equation Models (SEM) and Measurement Theory: Specifying, measuring, and analysing SEMs using LISREL
- Tricks of Trade: Successfully Managing the Publication Journeys in A\* Journals

- ✓ 5 ECTS per course
- ✓ 1 week courses
- ✓ Post-Docs, PhD, & master students
- ✓ MSc BWL, WiWi, & all Wirt.-Ing.
- ✓ All areas of specialization



Further information: Please visit [www.wiwi.rwth-aachen.de/summerschool](http://www.wiwi.rwth-aachen.de/summerschool) or scan the barcode on the left hand side for further information on individual courses (syllabi), lecturers, the registration procedure, and the Summer School's social program.

[www.wiwi.rwth-aachen.de/summerschool](http://www.wiwi.rwth-aachen.de/summerschool)

- ▶ Focus on **Management Research Methods** and **Big Data Analytics**
- ▶ Targeted at Advanced **Master** Students, **PhDs**, **Post-Docs** and **Faculty**
- ▶ Open to Applicants from **Inside and Outside of RWTH Aachen University**
- ▶ Recognized in all **Degree Programs** and **Specializations** of the School of Business & Economics
- ▶ 7-9 **One-Week Courses** (5 ECTS each)
- ▶ 6 hours of **Classroom Interaction** per Day
- ▶ Highly **Interactive** (e.g. Discussions, Group Work)
- ▶ **Learning by Doing** (e.g. Software Training, Hands-On Exercises)
- ▶ Insights into **Academic Career Paths**

# ACISS | Course Portfolio

What courses are on offer?

#	Title	Lecturer	
1	<b>Introduction to Survey Design</b>	<b>Sven Mikolon &amp; Baris Pascal Güntürkün</b> (Imperial College London)	27/08 – 31/08
2	<b>Introduction To Qualitative Research</b>	<b>Léo-Paul Dana, Phd</b> (Montpellier Business School)	27/08 – 31/08
3	<b>Introduction to Applied Advanced Econometrics</b>	<b>Almut Balleer</b> (RWTH Aachen)	03/09 – 07/09
4	<b>Introduction to Quantitative Methods, Ethical, and Social Behavior in Applied Empirical Research</b>	<b>Christian Hopp</b> (RWTH Aachen)	10/09 – 14/09

# ACISS | Course Portfolio

## What courses are on offer?

#	Title	Lecturer	Dates
5	<b>Introduction to Lab and VR Experiments</b>	<b>Özgür Gürerk</b> (RWTH Aachen)	10/09 – 14/09
6	<b>Introduction to Social Network Analysis using Advanced Data Mining</b>	<b>Richard Weber</b> (FCFM, Universidad de Chile)	17/09– 21/09
7	<b>Introduction to Structure Equation Models (SEM) and Measurement Theory: Specifying, measuring, and analyzing SEMs using LISREL</b>	<b>Petra Riefler</b> (University of Natural Resources and Life Sciences Vienna)	17/09– 21/09
8	<b>Tricks of the Trade: Successfully Managing the Publication Journey in A* Journals</b>	<b>Christoph Breidbach</b> (University of Melbourne)	24/09– 28/09

# ACISS | Registration

## How do I register?

- **Registration for Applicants from RWTH Aachen University**
  - Through the website of the School of Business and Economics  
→ [www.wiwi.rwth-aachen.de/summerschool](http://www.wiwi.rwth-aachen.de/summerschool)
  - Starts on 1 April and closes on 1 May 2018
  - No registration or participation fee
- **Registration for External Applicants**
  - Through the website of the RWTH International Business School  
→ <https://www.business-school.rwth-aachen.de/en/programs/open-programs/summer-schools/summer-school-aciss/application>
  - Participation fee of 750 EUR per course, including lectures and materials, a welcome package, and a local public transport ticket for the respective time
- **Further information**
  - Visit the ACISS website: [www.wiwi.rwth-aachen.de/summerschool](http://www.wiwi.rwth-aachen.de/summerschool)
  - Contact [aciss@time.rwth-aachen.de](mailto:aciss@time.rwth-aachen.de)

**CONTACT**  
Internal (RWTH)  
Applicants



**Leona Brust**  
*Coordinator ACISS*

**CONTACT**  
External  
Applicants



**Christina Dienhart**  
*Coordinator ACISS*



# CONTACT US

## Contact details and disclaimer

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in Research Methods and Data Science

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**Web 1:** [www.wiwi.rwth-aachen.de/summerschool](http://www.wiwi.rwth-aachen.de/summerschool)

**Web 2:** <https://www.business-school.rwth-aachen.de/en/programs/open-programs/summer-schools/summer-school-aciss/overview>

**Images used:**

- Cover: Malte Salge

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