6TH AACHEN INTERNATIONAL SUMMER SCHOOL
IN RESEARCH METHODS AND DATA SCIENCE (ACISS)

DOCUMENTING RESEARCH AND WRITING FOR ACADEMIC JOURNALS

PROF. DR. ROBERT BÖHM

University of Copenhagen | Department of Psychology, Department of Economics, and Copenhagen Center for Social Data Science (SODAS)

Contact: rb@psy.ku.dk

SUMMER 2020
1 COURSE OVERVIEW

Course Name: Documenting research and writing for academic journals

Degree Programmes:
1. Post-Docs and PhD students
2. Master BWL (all specializations): MSBW10, MSBW13
   Master Wirtschaftswissenschaften (all specializations): MSWiWi10, MSWiWi14
   Master Wirt.-Ing. (MSWiBau, MSWiEET, MSWiWPT, MSWiMB, all specializations): MSWI10, MSWI15

Lecturer: Prof. Dr. Robert Böhm
Contact: rb@psy.ku.dk
Location and Time: Templergraben 64, Room WiÜ (5th floor)
   24 August to 28 August, 8:30am - 5.30 pm

Content Description:
The seminar primarily targets early career researchers (e.g., Master and PhD students, Postdocs) in the social sciences who are interested in an academic career. Participants will learn how to plan, conduct, document, and write down research aimed to be published in leading academic journals. To this end, current recommendations (e.g., Open Science), motivational issues (e.g., how to write efficiently), organizational factors (the academic journal "system") and best practice methods will be presented and discussed. The seminar combines theoretical (how to write) and practical (actual writing) sessions and is largely interactive.

Qualification Objectives:
Learning objectives:
- Ethical aspects of academic publishing
- Open Science recommendations
- What is “good” and what is “bad” evidence?
- Identification of target journals
- Writing (good and a lot) for different audiences
- Dissemination of research findings
- Responding to reviewer comments
- Writing reviews

Literature: See readings below

Course Examination:
1. Colloquium: Quality of contributions to discussion, homework assignments, and in-class presentations (50%)
2. Written: Evaluation of an academic article after the course week (50%)

Participation Requirements: No formal requirement.

Group Size: 20 participants (max)

Workload:
30 hours of lecturing and group work
120 hours of additional individual and group preparation

Type of Teaching Event: Lecture with integrated individual and group work

Language: English

Credits: 5
2 SCOPE OF THE COURSE

The seminar primarily targets early career researchers (e.g., Master and PhD students, Postdocs) in the social sciences who are interested in an academic career. Participants will learn how to plan, conduct, document, and write down research aimed to be published in leading academic journals. This includes the definition of quality criteria for high-quality research. To this end, current recommendations (e.g., Open Science), motivational issues (e.g., how to write efficiently), organizational factors (the academic journal “system”) and best practice methods will be presented and discussed. The seminar combines theoretical (how to write) and practical (actual writing) sessions and is largely interactive. It also includes strategic issues during all phases of the publication process (e.g., where to submit, how to respond to reviewers’ comments).

Learning objectives:
- Ethical aspects of academic publishing
- Open Science recommendations
- What is “good” and what is “bad” evidence?
- Identification of target journals
- Writing (good and a lot) for different audiences
- Dissemination of research findings
- Responding to reviewer comments
- Writing reviews

3 READINGS

The following readings are recommended in preparation for the course:


4 COURSE SCHEDULE

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday, Aug 24</th>
<th>Tuesday, Aug 25</th>
<th>Wednesday, Aug 26</th>
<th>Thursday, Aug 27</th>
<th>Friday, Aug 28</th>
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<tbody>
<tr>
<td>9:15-10:45</td>
<td>The publication game: Lecture I</td>
<td>Open Science: Lecture I</td>
<td>How to write: Lecture I</td>
<td>How to write: Lecture III</td>
<td>The review process: Lecture I</td>
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<td>Break</td>
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<td>11:00-12:30</td>
<td>The publication game: Lecture II</td>
<td>Open Science: Lecture II</td>
<td>How to write: Lecture II</td>
<td>How to write: Lecture IV</td>
<td>The review process: Lecture II</td>
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<td>Break</td>
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<td>14:00-15:30</td>
<td>Selecting target journal(s): Lecture I</td>
<td>Open Science: Exercise I</td>
<td>How to write: Exercise I</td>
<td>How to write: Exercise III</td>
<td>The review process: Exercise I</td>
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<td>Break</td>
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<td>15:45-17:15</td>
<td>Selecting target journal(s): Lecture II</td>
<td>Open Science: Exercise II</td>
<td>How to write: Exercise II</td>
<td>How to write: Exercise IV</td>
<td>The review process: Exercise II</td>
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5 PARTICIPANTS AND REQUIREMENTS

Participants:
1. Post-Docs and PhD students
2. Master BWL (all specializations): MSBWL10, MSBWL13
   Master Wirtschaftswissenschaften (all specializations): MSWiWi10, MSWiWi14
   Master Wirt.-Ing. (MSWiBau, MSWiEET, MSWiWPT, MSWiMB, all specializations): MSWI10, MSWI15

Advanced master students are invited to participate. However, they should be in the second half of their respective MSc program.

Due to the interactive teaching format, the number of participants is limited to 20. Preference will be given to PhD students.

Grading:
The final grade will be calculated as the weighted average of quality of contributions to discussion, homework, and in-class presentations (50 percent); Written assignment (50 percent).

Complete attendance of each session of the course (no exceptions apply). Leaves will only be granted in cases of illnesses or if the person demanding a leave is required to participate in an official activity of the University, Faculty, or Institute. In the first case, the doctor’s medical certificate must be presented to the teacher immediately (i.e. latest by the first working day following the absence day). Failure to comply with this rule leads to a no-pass grade. Passing grades can generally not be earned by students who miss more than 20% of the total class-time.
6 CONTACT DETAILS

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