



JÖNKÖPING UNIVERSITY  
Jönköping International  
Business School

## **Crafting Scientific Research: strategies, processes, and ethics, 7,5 credits**

This document contains information about the doctoral course *Crafting Scientific Research: strategies, processes, and ethics*, including literature, workload, grading, assignments and schedule.

### **Course coordination:**

The doctoral course is organized as part of the SNABS network and administrated by Jönköping International Business School (JIBS) in collaboration with Halmstad University (HH). Lucia Naldi (JIBS) and Jonas Gabrielsson (HH) are course coordinators. Contact details appear at the end of this document.

### **Course description:**

The doctoral course aims to develop PhD students' knowledge and ability to navigate the academic landscape regarding academic writing, publishing strategies, publishing processes, and publishing ethics concerning their research. On completion, PhD students will be familiar with presenting and discussing research in dialogue with the scientific community and society in general, orally and in writing, in national and international contexts. They will also develop intellectual independence, scientific honesty, and the ability to make ethical assessments in publishing scientific research.

### **Seminar leaders:**

The following seminar leaders are involved in the course (listed in alphabetical order): Per Davidsson, Jonas Gabrielsson, Karin Hellerstedt, Lucia Naldi, Dean Shepherd and Timur Uman. In addition, there will be a panel in the last session of the module discussing strategies, processes and ethics in academic publishing (panellists not yet confirmed).

### **Workload and expectations:**

The course is participative and embedded in experiential learning pedagogy. PhD students must be well-prepared and actively engaged when coming to class, and assignments must be sent on time. In return, they will get multiple opportunities to develop actionable knowledge and insights into how research is communicated and evaluated within and outside the scientific community.

**Content:**

The course consists of a kick-off meeting and five subsequent teaching modules focusing on publishing strategies, publishing processes, and publishing ethics. The modules address topics such as challenges and rewards of publishing, including academic quality measures and evaluation systems for journals, framing and positioning a research paper, crafting literature reviews, managing peer review processes, and publishing ethics linked to issues such as authorship, open science, and use (and abuse) of empirical data.

**Schedule:**

The course is scheduled as follows:

<b>Date</b>	<b>Time</b>	<b>Theme</b>	<b>Venue</b>
Jan 17 <sup>th</sup> (2023)	8.30-10.00	Kick-off	Online (zoom)
Feb 2 <sup>nd</sup> (2023)	9.00-16.00	Challenges and rewards of publishing	B6046 at JIBS campus
Feb 23 <sup>rd</sup> (2023)	14.00-20.00	Framing and positioning a research paper (part I)	HH campus
Feb 24 <sup>th</sup> (2023)	9.00 to 12.00	Framing and positioning a research paper (part II)	HH campus
March 2 <sup>nd</sup> (2023)	9.00-16.00	Crafting literature reviews	B6046 at JIBS campus
March 23 <sup>rd</sup> (2023)	9.00-16.00	Managing the review process	B6046 at JIBS campus
April 13 <sup>th</sup> (2023)	9.00-16.00	Ethical considerations in the publishing process	B6046 at JIBS campus

**Required readings:**

A list of readings is provided in Appendix.

**Assignments and grading:**

PhD students must show an acceptable level of commitment, quality and depth to pass each assignment concerning the course's learning outcomes (see course syllabus). Examinations include active participation in course sessions, research presentations, final report writing and opposition, representing in total 7, 5 ECTS

**Contact information for faculty:**

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## APPENDIX

### Tentative literature

#### *Books*

Pollock, T.G. (2021) *How to Use storytelling in Your Academic Writing: Techniques for Engaging Readers and Successfully Navigating the Writing and Publishing Process*. Cheltenham, UK: Edward Elgar.

Clark, T., Wright, M. & Ketchen, D.J. Jr (2020) *How to Get Published in the Best Management Journals*, Cheltenham, UK: Edward Elgar.

#### *Articles and chapters*

Hall, J. & Martin, B.R. (2019) Towards a taxonomy of research misconduct: the case of business school research, *Research Policy*, 48 (2), 414-427.

Merton, R.K. (1938) Science and the Social Order, *Philosophy of Science*, 5(3), 321-337.

Merton, R.K. (1973) The normative structure of science, in Merton, Robert K. (ed.), *The Sociology of Science: Theoretical and Empirical Investigations*, Chicago: University of Chicago Press, 267–278.

Patriotta, G. (2020). Writing impactful review articles. *Journal of Management Studies*, 57(6), 1272-1276.

Post, C., Sarala, R., Gatrell, C., & Prescott, J. E. (2020). Advancing theory with review articles. *Journal of Management Studies*, 57(2), 351-376.

Sandberg, J. & Alvesson, M. (2011). Ways of constructing research questions: gap-spotting or problematization? *Organization*, 18(1) 23-44

Shepherd, D. A., & Wiklund, J. (2020) Simple Rules, Templates, and Heuristics! An Attempt to Deconstruct the Craft of Writing an Entrepreneurship Paper, *Entrepreneurship: Theory and Practice*, 44(3), 371-390.

Tsang, E.W.K. (2022) That's interesting! A flawed article has influenced generations of management researchers, *Journal of Management Inquiry*, 31(2) 150–164.

Swedish Research Council, VR (2017). *Good Research Practice*, chapter 6 (Publishing research results) and chapter 8 (Research misconduct).