

Bavarian Graduate Program in Economics

Academic Writing and Storytelling in Science

February 2025

Syllabus

Topic Academic Writing and Storytelling in Science

Participants PHD candidates and those publishing research papers in English

Venue Hotel Moosburger Hof, Pfaffenhofen

Date 19-21 February, 2025

Trainer Theo Best, BSc, MA, MA

Aim This workshop is for PhD students who who are either publishing in international journals, or soon will be. The modules therefore explore how academic writers can satisfy the expectations of international, English-speaking journal editors, and boost their chances of publication. Participants will learn the techniques they need to write well structured papers which communicate the value of their research with impact and clarity. They will also learn how storytelling in science can make their papers not only informative but memorable and persuasive. They will apply these narrative techniques to both their papers and presentations. Topics include:

- The principles of good academic writing
- Cultural differences in how academic papers are written
- How to structure research articles and essays
- How to build effective paragraphs and sentences
- Communicating voice and attitude in a text
- Abstracts and introductions
- Punctuation
- Editing techniques
- Communicating value with a narrative

Preparation

Participants should:

- have access to the **handout** either printed out or on a tablet/laptop;
- **bring a paper** (including its abstract) which they have written. A paper by another author will suffice if they don't yet have one of their own.



Please note that the course will start at <u>19.00 on Tuesday 18th February</u>, 2025 when we will have a welcome meeting followed by dinner together. The course will finish at approximately 15.15 on 21st February.

Day One, Wednesday 19th Feb: Academic Writing

08.00-09.00	Breakfast	
09.00-10.30	Setting the scene with introductions. Understanding audience, purpose and good academic writing	Participants meet in a warm-up exercise in small groups. Participants brainstorm the principles of good academic writing
	Learning about the cultural differences in the writing and organisation of an English research paper	This is an instructor-lead session where Participants explore how their native tongue may interfere with how they write English texts
10.30-10.45	Break	
10.45-12.30	Comparing traditional and non- traditional structures of research papers Creating cohesive paragraphs	Participants explore the principles behind the organisation of English texts and how this benefits readers Well structured paragraphs are essential when writing longer, complex texts. Participants learn how to structure a paragraph, and how to connect ideas so that their writing flows
12.30-13.30	Break for lunch	
13.30-15.00	Writing sentences	Participants learn techniques to improve a paper's readability, focusing on coherence within and between sentences
15.00-15.15	Break	
15.15-16.45	Identifying common mistakes in academic writing	Participants explore some of the most common mistakes in academic writing, and edit/analyse examples for practice
16.45-17.00	Q&A session and end of Day One	
17.00-19.00	Free time	
19.00	Dinner	



Day Two: Academic Writing

08.00-09.00	Breakfast	
09.00-10.30	Review of Day 1 Taking a stance Starting strong: openings, communicating the value of your paper and moving into the gap	Participants examine the key takeaways from Day One. They look at techniques for communicating attitude/opinion in academic papers, and explore the many ways they can hook their readers by opening strong and making the value of their research clear
10.30-10.45	Break	
10.45-12.30	Writing abstracts Identifying and using narrative structures in abstracts, introductions and papers	Participants examine the purpose and structure of abstracts, and how they function with impact and clarity. They then explore alternative narrative structures which compel readers through the story of the research
12.30-13.30	Lunch	
13.30-15.00	Writing workshop	Participants work together to analyse their own abstracts and introductions. They practice giving and receiving feedback based on the principles discussed in the workshop so far
15.00-15.15	Break	
15.15-16.45	Punctuation and editing	This session looks at punctuation and how to reduce words, increase readability and improve style. We end by looking at useful resources and practical writing tips
16.45-17.00	Q&A session and end of Day Two	
17.00-19.00	Free time	
19.00	Dinner	



Day Three: Storytelling in Science

09.00-10.30	How do stories work?	Participants explore how stories affect readers and empower the communication of science research
10.30-10.45	Break	
10.45-12.30	The six elements of a story and how to find them in a research paper	Participants explore the key elements of a story, with a focus characters and setting. They identify the characters in their researchstories and where the events take place. They learn the techniques that get get readers to empathise and buy into the value of the research
12.30-13.30	Lunch	
13.30-15.00	Building interest and communicating value with the narrative arc	Participants learn about the narrative arc that drives all stories and how it affects readers. They then explore how this arc can be used to structure their research papers, building on the OCAR model they discovered on Day Two of the workshop
15.00-15.15	Q&A and end of workshop	