

## Basic Skills and Knowledge Course

### Scientific Writing for Natural Scientists

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#### Objectives

This scientific writing course is designed to: 1) give an understanding of the requirements for the publication of a scientific paper or abstract in the scientific press and, 2) to give practice in developing the writing skills to meet these requirements.

It is aimed at doctoral students who are ready to begin, or who are currently working on, a doctoral dissertation and provides a framework for integrating your writing within the accepted scientific genres.

After completing the course, the expectations are that students should be able to prepare a 300-word summary of a research project in accurate, fluent English and organize and prepare a scientific paper according to international standards.

#### Topics

- “Rule of Thumb” for writing Scientific Articles - interactive lectures on the requirements of papers and how to write them.
- Choosing the right audience and journal
- Focus on Abstracts and Summaries -practical exercises in writing abstracts, titles, objectives and conclusions incl. writing an abstract/summary of participant's own project
- Describing Methodology
- Illustrating your writing -presenting data in tables and figures.
- Correct referencing – avoiding plagiarism
- Preparation of a list of references in the required style for publication
- Preparation of a short article
- Group discussions on what makes a good (and bad) paper/ abstract

#### Methods

The course consists of interactive lectures, exercises in writing and group discussion sessions ending with a critical review of selected papers/abstracts. It also provides you with an opportunity to discuss, present and review your own work within the context of your discipline through written English. Part 6 of the course is an individual coaching session offered by the lecturer to each participant approx. 2 weeks after the course. The coaching session provides an opportunity to discuss e.g. a paper or an abstract you have written.

**Please be prepared to get some homework to advance your paper in between the course days!**

**Target group**

PhD students who are about to write their (first) paper;  
Postdocs who would like to improve their paper writing skills

**To prepare for the course, the lecturer asks you to bring the following:**

- (1) An abstract about your research (from a paper in preparation, a poster or similar)
- (2) A scientific paper from your field which you find interesting

**Schedule and location**

MARUM, University of Bremen, Leobener Str. 8, 28359 Bremen, Germany

Part 1	05 December 2018	MARUM I, Room 2060	09.00 - 12.30
Part 2	07 December 2018	MARUM I, Room 2060	09.00 - 12.30
Part 3	12 December 2018	MARUM I, Room 2060	09.00 - 12.30
Part 4	14 December 2018	MARUM I, Room 2060	09.00 - 12.30
Part 5	19 December 2018	MARUM I, Room 2060	09.00 - 12.30
Part 6	individual coaching sessions		45 mins.

**Registration**

To register for this course, please visit the [course web site](#).

*Please note that your registration will be binding.*

The registration deadline for this course is **28 November 2018**.

Any enquiries regarding the course should be addressed to [early-career@marum.de](mailto:early-career@marum.de).