



GÖTEBORGS UNIVERSITET

Scientific Writing and Communication: Papers, Proposals, and Presentations, 3 hp

Course period: 2016-03-01 – 2016-10-30	Last day for application: 2016-02-22
Course leader / Address for applications: Prof. Alexandre Antonelli / E-mail: alexandre.antonelli@bioenv.gu.se	
Course description (Advertisement for Ph.D. students): The course will be primarily based on the comprehensive and recent book " <i>Scientific Writing and Communication: Papers, Proposals, and Presentations</i> " by Angelica Hofmann (2015). All participants will be provided with a paperback copy. Talks by senior researchers and research officers at GU will complement each topic, by sharing their experience and leading discussions. Group activities will include practical exercises, presentations and discussions. A detailed schedule will be decided among the participants through a doodle survey. Meetings will take place at the Botan building in the botanical garden, about once a month during the course period in order to allow for own reading, reflections and hands-on projects.	
Responsible department and other participation departments/organisations: Dept. of Biological and Environmental Sciences	
Teachers: Alexandre Antonelli. Other researchers and research officers will be invited and announced later. Maria Enge and/or Henrik Lindskog (Research and innovation office) will contribute.	
Examiner: Bengt Oxelman	



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Faculty of Science; Department of Biological and Environmental Sciences

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Third cycle education

1. Confirmation

The syllabus was confirmed by the Head of the Department of Biological and Environmental Sciences, Lars Förlin, 2016-01-25.

Disciplinary domain: Science

Department in charge: Department of Biological and Environmental Sciences

2. Position in the educational system

Elective course; third-cycle education.

3. Entry requirements

Admitted to third cycle education.

4. Course content

The course covers the topics of writing scientific papers and grant applications, as well as preparing popular science and scientific presentations. It will involve hands-on exercises, own presentations, and group projects.

5. Outcomes

After completion of the course the Ph.D. student will have gained a deeper theoretical and practical understanding of the structural elements of papers, applications and presentations. Own, real examples will be used to a high extent.

1. Knowledge and understanding

- elements of style
- master the basic structure of papers, applications and presentations
- being able to shift focus: from writer to reader, listener, reviewer, evaluator, citizen

2. Skills and abilities

- become able to draft all parts of papers, applications and presentations
- identify the main story to be told, and build the rest around it in a logical manner
- master the technical tools and resources available



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3. Judgement and approach

- critical analysis of other participant's work
- feedback and feedforward

6. Required reading

Scientific Writing and Communication: Papers, Proposals, and Presentations (Angelica Hofmann)

Other papers and complementary material may be distributed if needed

7. Assessment

Three assessments will be carried out: two written (based on a short paper and a short grant application) and one orally (based on a short scientific presentation). All participants will provide feedback on all contributions.

8. Grading scale

The grading scale comprises Fail, (U), Pass (G)

9. Course Evaluation

The course evaluation is carried out together with the Ph.D. students at the end of the course, and is followed by an individual, anonymous survey. The results and possible changes in the course will be shared with the students who participated in the evaluation and to those who are beginning the course.

10. Language of instruction

The language of instruction is English.