



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

SLUkurs

Syllabus

PNGo030 Scientific writing within food science, 5.0 credits

Syllabus approved

2010-12-20

Subjects

Food Science

Education cycle

Third cycle

Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

Language

English

Prior knowledge

Basic knowledge in English

Objective, including learning outcomes

To provide understanding of writing and publishing a scientific paper within food science with emphasis on fundamental style considerations and strategy for efficient presentation of research results.

After completion of the course the student will know how to:

- Develop an individual effective publishing strategy
- Avoid common mistakes in the writing process
- Select the right journal for publication
- Communicate with editor

Content

- Disposition of a scientific paper. Overview and critical aspects
- How to write the Materials and Methods Section
- How to write the Results and Conclusions
- How to write the Introduction and References
- How to write the Discussion
- How to write Title, Abstract, Key words and Acknowledgements
- Other important considerations (list of the authors; communication with editor; plagiarism)
- Revisions and finishing aspects

The course will consist of 8 seminars including group discussions (once a week; duration of each seminar is 2 hours) as well as writing a paper. Prior to each seminar the students will get homework to prepare. This homework will contain reading of distributed literature and writing a given part of manuscript.

Requirements for examination

Submission of own manuscript for publication.

Additional information

The course is intended for PhD-students who need to improve their skills in writing scientific papers. Post-docs can attend the course if positions are available.

Max number of students: 10

Min number of students: 5

Responsible department

Department of Molecular Sciences