



Sveriges lantbruksuniversitet  
Swedish University of Agricultural Sciences

# SLUkurs

## Syllabus

**PNG0030 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