



Kursplan

för forskarkurs

Writing Science at the Department of Organic Chemistry
Writing Science at the Department of Organic Chemistry

3.0 Högskolepoäng
3.0 ECTS credits

Kurskod: KO41003
Gäller från: VT 2020
Institution Institutionen för organisk kemi

Förkunskapskrav och andra villkor för tillträde till programmet

Antagen till FoUtb

Lärandemål

After completing the course, the participants are expected to have an integrated understanding of the following:

- General principles for writing scientific texts
- How to organize and build your research article
- How to communicate science efficiently in written form
- How to improve your manuscript
- How editors handle your scientific article after submission

Innehåll

In this course, PhD students will develop their proficiency in writing scientific articles and reports in English. Topics include: i) Building an article outline; ii) Writing section-specific topics (experimental section, introduction, results and discussion, conclusions); iii) Principles of good writing; and iv) Writing style. The course covers lectures by invited speakers and written assignments. The lectures are backed up by recommended reading of articles and guidelines.

The course is compulsory for all PhD students in Organic Chemistry admitted from 170701.

The course is given by the Department of Organic Chemistry, together with the Department of Materials and Environmental Chemistry and the Department of Biochemistry and Biophysics.

Obligatoriska moment

Participation in the lectures, seminars and group discussions is compulsory. If special reasons exist, the examiner may, after consultation with the relevant teacher, grant the student exemption from the obligation to participate in certain compulsory elements.

The course includes two compulsory practical exercises: 1) Writing a short text describing the student's own research, and 2) Improving a manuscript. Feedback on the short text will be given by a peer and by a lecturer.

Examinationsformer

Grading: Pass (G) or Fail (U)

To pass the course, you need to:

- If not a special agreement has been made, participate in all scheduled lectures seminars and group discussions.

- Write a 1-page project description (only text) and one summary graphic
- Upload suggestions on the project description of a peer, and meet the peer to discuss the comments
- Modify your proposal based on the lecturer's suggestions and upload the final version
- Participate in the exercise to improve a manuscript

Arbetsform

Lectures, seminars and group discussions
The course is given in English