



# LS2306 Scientific Writing and Communication 7.5 credits

Vetenskapligt skrivande och kommunikation

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

## Establishment

Course syllabus for LS2306 valid from Autumn 2013

## Grading scale

A, B, C, D, E, FX, F

## Education cycle

Second cycle

## Main field of study

## Specific prerequisites

Three years of academic studies.

## Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

## Intended learning outcomes

The aim of the course is to develop the participant's understanding of the underlying structure and patterns of scientific articles within technological sciences and to improve skills in writing about research in English. The participants will also learn how to present scientific studies orally in English.

On completion of the course, the student should be able to:

- explain and use strategies of scientific writing for preparing to write a report
- prepare and deliver an oral presentation that clearly explains a subject within the own field to a broad audience
- decide which type of graphical presentation best shows results from different types of data
- use a range of digital tools to efficiently produce documents in correct English
- critically review his/her own scientific texts and texts written by other members of the group; give and take constructive criticism on contents, vocabulary, text structure and organisation apply this criticism when revising the own text

## Course contents

Basic text types in scientific writing. Presenting and commenting on data. The rhetorical structure of scientific articles and presentations. Digital tools for the production and editing of texts.

## Course literature

Swales, John M. & Feak, Christine B., Academic writing for graduate students: essential tasks and skills, 3., [rev. and expanded] ed., The University of Michigan Press, Ann Arbor, 2012

Rekommenderad referenslitteratur och e-resurser anges i kurs-PM eller på liknande sätt

## Examination

- INL1 - Home Assignment, 1.5 credits, grading scale: P, F
- PRO1 - Oral Presentation, 2.0 credits, grading scale: A, B, C, D, E, FX, F
- PRO2 - Report, 4.0 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

## Other requirements for final grade

All examination parts passed

Attendance requirement: 75%

## Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.