COURSE SYLLABUS

Course code: **VSK600**

Academic Writing, 3 HE credits

Vetenskapligt skrivande, 3 hp

Established: 2018-12-21
Established by: Department of Engineering Science
Applies from: H19

Learning outcomes

After completing the course, the student should be able to demonstrate:

- a critical approach to a scientific research question and how it is identified
- in-depth insight into scientific-theoretical questions regarding both applied and theoretical science
- an approach to scientific ethics, morals and scientific credibility
- ability to create a sustainable project plan for a scientific work and a research plan
- knowledge of writing methods and reference management systems in engineering science
- ability to document and present scientific texts in such a way that form, argumentation and language reach a level required in international contexts in the main field
- ability to present and defend research results publicly, in a given time frame

Entry requirements

Degree of Bachelor of Science in mechanical engineering, manufacturing engineering, industrial engineering, materials science and engineering or equivalent. The Bachelor of Science degree must be comprised of 15 credits of mathematics including basic knowledge of analysis, linear algebra and statistics. In addition, verified knowledge of English corresponding to the course English B, English 6 in the Swedish high school or equivalent.

The forms of assessment of student performance

The student's achievement is examined by:

- individual written project description
- individual scientific report
- individual public presentation
- individual opposition to another student's work

Other regulations

Course grading: F/Fx/E/D/C/B/A - Insufficient, Insufficient- more work required before the credit can be awarded, Sufficient, Satisfactory, Good, Very Good, Excellent
Course language: The teaching is conducted in English.

General rules pertaining to examination at University West are availible at www.hv.se.

If the student has a decision/recommendation on special support due to disability, the examiner has the right to examine the student in a customized examination form.

Cycle
Second cycle

Progressive specialization
A1N - second cycle, has only first-cycle course/s as entry requirements

Main field of study
Mechanical Engineering