



# F1N5503 The Research Process, Introductory course 7.5 credits

## Introduktion till forskningsprocessen

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 F1N5503 valid from Autumn 2009

## Grading scale

## Education cycle

Third cycle

## Specific prerequisites

Eligibility to be accepted in the graduate programme History of Technology.

## Language of instruction

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

## Intended learning outcomes

For the research student after the course to be able to search research literature, write relevant overviews, formulate a research problem, write a memo for a thesis and critically, study, evaluate and constructively comment on a text.

## Course contents

Ph.D. training as a process, formalities and rules surrounding the Ph.D. programme and exams, individual study plan, departmental service, tools for search of research literature, research overviews, research problems, minimum requirements for theses, thesis memo, grant applications, management of research projects.

## Course literature

Johan Asplund, *Avhandlingens språkdräkt* (Göteborg, 2002); Dag Avango & Brita Lundström, "Inledning", i Dag Avango & Brita Lundström (red.), *Industrins Avtryck: Perspektiv på ett forskningsfält* (Eslöv, 2003), 9-17; Jan Bärmark, *Forskning om forskning eller Konsten att beskriva en elefant* (Göteborg, 1983); Billy Ehn & Orvar Löfgren, *Hur blir man klok på universitetet* (Lund, 2004); Torsten Hägerstrand, "Perspektiv på teknik och teknikhistoria", *Polhem* 12 (1994: 1), 2-72; Jarrick & Josephson, *Från tanke till text* (Lund, 1996); Maths Isacson, "Industrisamhällets faser och industriminnesforskningens uppgifter", i *Industrins Avtryck*, s 21-47; Svante Lindqvist, "Teknikhistoria som akademisk disciplin", i *Forskning i ett föränderligt samhälle* (Hedemora, 1990), 398-417; Lars Strannegård (red.), *Avhandlingen: Om att formas till forskare* (Lund, 2003); Sverker Sörlin & Paul Warde, "The problem of the problem of environmental history"; *Environmental history* 12 (2007), 107-130.

## Examination

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

Active participation in seminars and written examination in the form of a research overview, individual study plan, thesis memo, seminar opposition

## 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.

