



Board of Doctoral Education

Course syllabus

Title of the course in English

Introductory Doctoral Supervision Course

Title of the course in Swedish

Forskarhandledarutbildning - Grundkurs

Credits

The course equals one week of full-time study

Responsible department

Center for Learning and Knowledge, CLK/Department of Learning, Informatics, Management and Ethics, LIME

Entry requirements

Participants must hold a PhD and be active researchers at Karolinska Institutet (KI) or a partner university.

Selection

In case the number of applicants exceeds the number of seats, applicants that are about to register a doctoral student as main supervisor will be given priority.

Aim

The aim of the course is to prepare participants for the role as doctoral supervisor and to provide insight into the responsibilities involved. Participants will get to know laws and regulations pertaining to doctoral education and supervision, and how to deal with different educational phases and problems.

Intended learning outcomes

Upon completion of the course, participants are expected to:

- understand the organisation of doctoral education at KI;
- be able to describe the doctoral education and supervision process and the roles of supervisors and students during doctoral education;
- be able to organise the students' education considering the students' personal and career development, and to promote their development into independent researchers;
- be able to reflect upon the importance of the outcomes for doctoral education, and how the outcomes can be achieved, followed-up and assessed;
- be able to build and nurture a constructive supervisor-student relationship during the doctoral education process and to prevent, and if necessary manage, conflicts;

- be able to assess and reflect upon factors that affect the supervisor role in a culturally diverse research environment;
- be able to assess and reflect upon how gender plays a part in relation to the supervisor role;
- be able to support students during the various phases of the doctoral education process with the aim to reach the outcomes defined in the students' individual study plans;
- be able to analyse and refer to principles of research ethics, reflect upon ethical judgements and prevent/discover fraudulent practice;
- be able to apply laws, ordinances and regulations governing doctoral education including KI's regulations regarding the recruitment of doctoral students;
- produce a personal supervision plan on the basis of the course content and individual abilities and supervision style.

Content

The course covers the following topics in the different lectures: the process of doctoral education at KI; outcome-based doctoral education; supervision and communication; communicating across cultures; laws and regulations governing doctoral education; recruitment of doctoral students; career development for doctoral students; equal opportunities; research ethics; sustainable development in doctoral education; new rules for research using personal data in 2018; plagiarism and unserious publishers.

Teaching and learning activities

Lectures including group discussions and case studies.

Assessment

Participants need to pass the *Web course for doctoral supervisors*, *KI's online course on equal treatment* and send in an individual written assignment. The written assignment needs to be completed within a week of the termination of the course.

Certificate

In order to pass the course, the participants need to attend at least 80% of the teaching and learning activities, complete the *Web course for doctoral supervisors*, complete the *KI's online course on equal treatment* and send in the individual written assignment.

Recommended course literature and materials

Rules for doctoral education at Karolinska Institutet;

Successful Supervision - A Dialogue Facilitator;

Preventing and taking action in cases of discrimination, harassment and victimisation of employees and affiliates;

The Swedish Research Council's expert group on ethics (2017). *Good research practice*.

Mark Sinclair (2005). *The pedagogy of 'good' PhD supervision: a national cross-disciplinary investigation of PhD supervision*. Report from the Faculty of Education and Creative Arts, Central Queensland University, Australia, pages 26-35;

Eva Brodin, Jitka Lindén, Anders Sonesson, Åsa Lindberg-Sand (2016). *Forskarhandledning i teori och praktik*. Studentlitteratur AB (translation to English is ongoing)

Ulrike Schnaas (2011). *Könsmedveten forskarhandledning: teoretiska utgångspunkter och praktiska erfarenheter*. Uppsala: Uppsala universitet, Avdelningen för universitetspedagogisk utveckling, rapport nr. 11;

Miguel Roig (2006). *Avoiding plagiarism, self-plagiarism, and other questionable writing practices: A guide to ethical writing*. St. Johns University, New York, USA;

Other recommended literature may be added during the course.

This course syllabus is replacing the previous course syllabus established by the Board of Doctoral Education 2016-10-25 (Ref. No. 1-670/2016).