



**Board of Research
Board of Doctoral Education**

Kursplan för Ledarskap för forskargrupsledare
Syllabus for Leadership for research group leaders

Kursens benämning *Title*

Ledarskap för forskargrupsledare/ Leadership for research group leaders

Omfattning *Scope*

Equivalent to 2 weeks of studies, qualifying for docentship

Kursansvarig institution *Responsible department*

Centrum för lärande och kunskap/LIME

Behörighet *Prerequisites*

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

Research group leaders that have a minimum of 2 members in their group and have official staff liability.

Recommendation letter from Head of Department or Section Head plus a motivation letter.

Betygsskala *Grading*

Godkänd/Underkänd *Passed / Failed*

Kursens lärandemål *Learning outcome*

Upon completion of the course, participants are expected to:

- Have reliable knowledge about KI's strategy documents and its implications and significance.
- Have improved their knowledge about academic leadership at the research group level and be able to use tools obtained during the course to implement a safe, confident and inspiring work environment in their research groups.
- Know and apply KI's rules and regulations concerning work environment, economy, financing/contracts, information security and career development.
- Describe and consider the different roles, functions and responsibilities within academic research.
- Use knowledge and tools obtained during the course to build the conditions for dynamic group development and innovative research environments.
- Reflect on their own leadership role and be able to use tools obtained during the course to coach and give feedback to staff and organize effective meetings.
- Use knowledge and tools acquired during the course to implement an action plan to change and improve the work environment in their own research groups.
- Be able to assess and reflect upon how gender and power plays a part in relation to the role as academic leader.
- Have good possibilities for increased and continued networking at KI.

Kursens innehåll *Contents of the course*

- Web course updating basic knowledge (*e.g.* legislation and KI regulations, work environment and equal opportunities, labour law and recruitment, economy, lab safety, information safety).
- Retreat (2 days) with presentations and group work covering KI's strategy documents, sustainability and quality in research and education, academic leadership, inspiration seminars, group development questionnaire, introduction to backstage group methodology.
- Group work (backstage group meetings, 8 half-days).
- Seminars (6 half-days) imparting more profound knowledge in the following subjects: coaching and personal leadership, skills in communication, innovation and entrepreneurship, feedback and conflict handling, scientific writing and communication, and diversity & inclusion.
- Concluding seminar (1 day) with presentation of home assignments, group development questionnaire follow-up, discussion and reflection.

Arbetsformer *Teaching and learning activities*

The leadership training combines theory and practice sessions and exchange of experience. Types of teaching include lectures, seminars, group work and discussions, a web course, and individual written and oral home assignments.

Scheduled teaching: Attendance and assignments are compulsory. Absence may be compensated for by agreement with the course leaders.

Examination / Assessment

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| The web course must be passed. Formative assessment during the course. The assignments must have been approved. |
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Rekommenderad kurslitteratur *Recommended literature*

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| <p><i>Patrick Lencioni, The five dysfunctions of a team (2002), Jossey-Bass, A Wiley Imprint, San Francisco, CA</i></p> <p><i>Guro Öiestad, Feedback (2004) Gyldendal Akademisk, Oslo, Norge, Liber AB</i></p> <p><i>Susan A. Wheelan, Creating Effective Teams: A guide for members and leaders(2014), Sage Publications, Inc. Studentlitteratur</i></p> <p><i>Kathy Barker, At the Helm (2010), Cold Spring Harbor Laboratory Press</i></p> <p><i>Carl M. Cohen & Suzanne L. Cohen, Lab Dynamics: Management and leadership skills for scientists (2012), Cold Spring Harbor Laboratory Press</i></p> <p><i>Anna-Lena Sundlin & Paul Sundlin Taking up your role (2014), Catalyst Communications Press, Cambridge, Massachusetts</i></p> <p><i>Otto Granberg & Harry Wallenholm Ledningsgruppen (2012) Studentlitteratur</i></p> <p><i>Christer Sandahl, Erica Falkenström, Mia Von Knorring, Chef med känsla och förnuft: om professionalism och etik i ledarskapet (2010), Natur & Kultur Akademisk</i></p> <p><i>Kapitel 4 "Jämställdhet i akademien. Teoretiska förslag och tidigare forskning." i betänkandet från delegationen för jämställdhet: Svart på vitt – om jämställdhet i akademien.</i></p> |
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Kursansvarig *Course director*Kontaktperson *Contact person*

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This course syllabus is replacing the previous course syllabus established by the Board of Research 2018-01-10 (Decision by the dean 2018:6, Ref.No. 3-4693/2017).