

Ansökan om medel för fakultetsgemensam forskarutbildningskurs 2018

Application for funding of faculty common course 2018

Kursnamn Research Introduction for New PhD students

Name of course

Omfattning (högskolepoäng) 3hp

ECTS credits

Tidsperiod Mars 2018 samt september 2018

Course period

Antal platser 60 per tillfälle

Maximum number of participants

Undervisningsspråk Engelska

Language of instruction

Kursens syfte samt motivering till varför den bör vara fakultetsgemensam (max 150 ord)

Aim of course and motivation as to why it should be considered "multidisciplinary" to the extent that the faculty should allocate extra financing.

The course will give new PhD students an introduction to PhD studies, our local research environment and information about administrative support, bureaucratic requirements, etc.

Kursinnehåll, kursens uppläggning samt examinationsform (max 150 ord)

Contents, study format and form of examination

Introduction, critical thinking and presentation technique (Svante Axelsson)

Science vs Pseudoscience (Stephan Pomp)

Philosophy of Science 1 (George Masterton)

Philosophy of Science 2 (George Masterton)

Structure of PhD studies (Helena Grennberg)

Life as a researcher (Helena Danielsson)

Library Services/Finding Scientific Literature (Jonas Petersson, Erik Bergsten)

Ethics (Iordanis Kavathatzopoulos)

Chemistry (Henrik Ottosson)

Scientific Best Practice, The art and importance of writing the logbook (Marco Ceconello)

Engineering sciences (Jörgen Olsson)

Physics (Olle Björneholm)

Employment conditions (Ingrid Ringård)

IP and Innovation (Per Kjellin, Nihil Forslund, Pontus Skråmstadius)

Science popularization possibilities (Maria Carlander, Maja Garde Lindholm)

What and who is SciLifeLab? (Elina Staaf)

Mathematics, IT (Walter Mazorchuk, Wang Yi)

Rights and Obligations (Jakob Spiegelberg)

Earth Sciences (Anna Sjöblom)

Presentations (Erki Metsanurk/Mattias Klintonberg).

Målgrupp/er (specifiera ämnen/inriktningar) samt rekommenderade förkunskaper

Target group/s (specify, if possible, subject/specialization) and recommended background

Nya doktorander vid TekNat

Huvudansvarig institution IFA

Department with main responsibility

Andra inblandade institutioner (specifiera hur).

Other departments involved (specify how).

Kontaktperson/er (namn, e-postadress)

Contact person (name, e-mail address)

Mattias Klintenberg/mattias@physics.uu.se

Anmälan om kursdeltagande till

Application from course participants should be sent to

Senast

Not later than

Kursen har tidigare givits (ange när) varje termin med 35-50 deltagare per tillfälle (ange antal)

The course has previously been given (specify when and number of participants)