

Application for funding of faculty common course 2020

Ansökan om medel för fakultetsgemensam forskarutbildningskurs 2020

English course title Research Introduction for New PhD students

Kursnamn på engelska

Swedish course title Research Introduction for New PhD students

Kursnamn på svenska

Extent (credits) 3hp

Omfattning (högskolepoäng)

Language of instruction Engelska

Undervisningsspråk

Recommended prerequisites -

Rekommenderade förkunskaper

General course objective/s and learning outcomes (Also specify which PhD examination goals that are addressed/covered. Describe how.)

Kursens syfte och mål (Beskriv vilka mål för examen på forskarnivå som beaktas och på vilket sätt.)

The course will give new PhD students an introduction to PhD studies, our local research environments, information about administrative support and requirements, introduction to teaching, formulating goals and many other interesting topics.

Course contents

Kursinnehåll

Critical thinking and presentation technique
Structure of PhD studies
Rights and Obligations
Ethics
Wikipedia as a tool for science outreach I
How to formulate goals
Physics
Life as a researcher
Praktisk pedagogik
Engineering sciences
Library Services/Finding Scientific Literature
What and who is SciLifeLab?
Science vs Pseudoscience
Mathematics, IT
Presentations
Scientific Best Practice, The art and importance of writing the logbook
Earth Sciences
IP and Innovation
Wikipedia as a tool for science outreach II
Philosophy of Science 1
Philosophy of Science 2
Employment conditions
Chemistry

Instruction (course structure)

Undervisning (kursens uppläggnig)

Föreläsningar, diskussioner, övningar

Assessment (form of examination)

Examination (examinationsformer)

80% närvaro, presentation .

Course examiner (name, e-mail) Mattias Klintonberg, mattias@physics.uu.se

Examinator (namn, e-post)

Department with main responsibility IFA
Huvudansvarig institution

**Contact person/s (course responsible teacher) (name, e-mail) Mattias Klintenberg,
mattias@physics.uu.se**

Kontaktperson/er (kursansvarig lärare) (namn, e-post)

Course dates/period Mars samt oktober 2020
Kurs datum/period

Maximum number of participants 120
Antal platser

Submit the application for admission to mattias@physics.uu.se
Skicka anmälan till kursen till

Submit the application not later than Before course start
Skicka anmälan senast