

## **Fakultetsgemensam forskarutbildningskurs 2019**

Faculty common course 2019

**Kursnamn på svenska** Research Introduction for New PhD students

Swedish course title

**Kursnamn på engelska** Research Introduction for New PhD students

Englisk course title

**Omfattning (högskolepoäng)** 3HP

Higher education credits

**Undervisningsspråk** Engelska

Language of instruction

**Rekommenderade förkunskaper**

Recommended prerequisites

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**Kursens syfte och mål**

General course objective/s and learning outcomes

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**

Course contents

Introduction, critical thinking and presentation technique

How to formulate goals

Structure of PhD studies

Ethics

Engineering sciences

Library Services/Finding Scientific Literature

Praktisk pedagogic

Chemistry

Philosophy of Science

Life as a researcher

Mathematics, IT

Science popularization possibilities

What and who is SciLifeLab?

Rights and Obligations

Scientific Best Practice, The art and importance of writing the logbook

IP and Innovation

Science vs Pseudoscience

Earth Sciences

Presentations

Physics

Employment conditions

Science & technology and the imperatives of sustainable societies

Undervisning (kursens uppläggnig)

Instruction (course structure)

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## Examination

Assessment (form of examination)

**80% attendance, presentation**

## Huvudansvarig institution

Department with main responsibility

**Institutionen för fysik och astronomi**

## Kontaktperson/er (namn, e-postadress)

Contact person (name, e-mail address)

**Mattias Klintenberg, mattias@physics.uu.se**

## Kurs datum/period March and October 2019

Course dates/period

## Antal platser 120

Maximum number of participants

## Anmälan om antagning till kursen ska skickas till

Application for admission to the course is to be sent to

**mattias@physics.uu.se**

## Skicka anmälan senast vid kursstart

Submit application not later than

## Målgrupp/er (om möjligt, specificera ämnen/inriktningar)

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

**New PhD students at the faculty**