First PhD talk: getting everything started

☐ MAKE NOTES FOR PROTOCOL

☐ Name, Supervisor, Deputy supervisor

☐ Lucat-id/userid (with or without @lu.se),

☐ which PhD area (NATFTF01 or NATFBB01), general study curriculum

☐ Homepages:
  - Institute [http://www.atp.lu.se](http://www.atp.lu.se)
  - PhD pages [http://www.thep.lu.se/~bijnens/PhD/](http://www.thep.lu.se/~bijnens/PhD/)
  - PhD introduction course [http://www.thep.lu.se/~bijnens/introduction/](http://www.thep.lu.se/~bijnens/introduction/)
  - Faculty pages in Swedish and English
    - [http://www.naturvetenskap.lu.se/forskning/forskarutbildning](http://www.naturvetenskap.lu.se/forskning/forskarutbildning)
    - [http://www.science.lu.se/research/phd-studies](http://www.science.lu.se/research/phd-studies)

☐ Forms expectations supervisor/student (give two copies plus tell them to do it)

☐ Reminder that they (the student) need to register themselves in ladok (every term)
  - To access the service, go to [http://www.student.lu.se](http://www.student.lu.se)
  - To enter either use your LUCAT-ID and password for employees, or use your student account (Stil-account).
  - Choose “PHD STUDENT” in the bar at the top, followed by “Registration, PhD- studies” in the menu. Follow the instructions on the page.
  - Needed to get student reductions in a number of places

☐ Department duties: teaching, web master,...: up to 20% (extra time at the end)
  - meeting once a term to discuss teaching and other PhD student issues with the directors of study (both FU and GU)

☐ Courses
  - Introduction course from faculty (0.5hp) and institute (1.0hp), when they go
  - Required courses:
    - NATFTF01: electromagnetism, classical mechanics, statistical mechanics
      (advanced QM, mathematical methods in physics)
    - NATFBB01: statistical mechanics, computational physics,
      computational biology programming, basic cell molecular biology/biophysics
    - Both: (pedagogical course)
  - Other courses:
    - * Particle: QFT1, QFT2,Colours/flavours, Phenomenology of particle physics,
      group theory, cosmology and astroparticle physics, computational physics,
      Cosmology and astro-particle physics, Copenhagen/experiment here
* CBBP:
* Both: C++, ethics, project management, writing, . . .
* Summer schools/conferences
* Popular presentation activity of science
  - Note: courses should specialize **and broaden**
  - Getting courses into Ladok: the form we have
  - **Decide** how many credits are needed in courses and thesis

☐ Discuss the individual study plan (ISP): why, what (contract) plus its contents, show “an ISP,” “lathund” and “my comments”

☐ Discuss the planned research topic for inclusion in ISP

☐ Updating ISP done with “institute representatives”

☐ Make first ISP

☐ Go through “Checklist för handledare”

☐ Make protocol