



LUND
UNIVERSITY

Faculty of Science

FYSB06, Physics: Applied Work, 15 credits *Fysik: Praktik, 15 högskolepoäng* First Cycle / Grundnivå

Details of approval

The syllabus was approved by Study programmes board, Faculty of Science on 2008-10-22 to be valid from 2008-10-22, autumn semester 2008.

General Information

The course is included in the main field of study physics at the Faculty of Science. This is an elective first cycle course.

Language of instruction: Swedish and English

Main field of studies

Physics

Depth of study relative to the degree requirements

G2F, First cycle, has at least 60 credits in first-cycle course/s as entry requirements

Learning outcomes

The aim of the course is that, upon completion of the course, the students shall have acquired the following knowledge and skills

- Be prepared for work within the area of physics
- Have obtained experience from work in a relevant working field
- Have obtained an opportunity to critically evaluate the work situation of physicists

Course content

Within the frame of the course a placement period of 7-8 weeks at a workplace is planned, implemented and evaluated, with tasks that connect to the student's education. A supervisor is appointed at the workplace. The trainee keeps a journal during the placement period.

Course design

The course is planned and carried out by the student, in consultation with the course coordinator and the supervisor at the workplace. A planning document is established between trainee and supervisor, and the trainee reports to responsible course coordinator about how the placement period is working out 2 weeks after the start.

Assessment

The trainee's journal is summarised as a written report that is submitted to the course coordinator after completed placement. The supervisor is to submit a written certificate at the end of the internship stating whether the student has executed the internship satisfactorily.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass.

To pass the whole course, it is required that the course coordinator approves both the student's written report and the certificate from the supervisor.

Entry requirements

For admission to the course, knowledge equivalent to 75 credits in the main study field of physics is required.

Further information

The course may not be included in an academic degree together with practical training courses in other subjects.

Subcourses in FYSB06, Physics: Applied Work

Applies from V09

0801 Applied Work, 15,0 hp
Grading scale: Fail, Pass