

Physics 1 for Foundation Year

Academic preparatory

12 fup

Fysik 1 för basår

BFL101

Valid from: 2020 Spring semester

Determined by

Board of Studies for Chemistry, Biology
and Biotechnology

Date determined

2019-09-23

Main field of study

No main field of study

Course level

Academic preparatory

Course offered for

- Foundation Year in Science and Technology

Entry requirements

Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

Prerequisites

See admission requirements för the Foundation Year at Linköpings universitet.

Examination

LAB1	Laboratory work	2 fup	U, G
KTR1	Written test	0 fup	U, G
TEN1	Written examination	10 fup	U, 3, 4, 5

Attempts to deceive by the use of prohibited aids or other methods during examinations or other forms of assessments of study performance may lead to a failed result on the examination/assessment in question.

Grades

Four-grade scale, LiU, U, 3, 4, 5

Other information

Supplementary courses: Physics 2 for Foundation Year

About teaching and examination language

The teaching language is presented in the Overview tab for each course. The examination language relates to the teaching language as follows:

- If teaching language is Swedish, the course as a whole or in large parts, is taught in Swedish. Please note that although teaching language is Swedish, parts of the course could be given in English. Examination language is Swedish.
- If teaching language is Swedish/English, the course as a whole will be taught in English if students without prior knowledge of the Swedish language participate. Examination language is Swedish or English (depending on teaching language).
- If teaching language is English, the course as a whole is taught in English. Examination language is English.

Other

The course is conducted in a manner where both men's and women's experience and knowledge are made visible and developed.

The planning and implementation of a course should correspond to the course syllabus. The course evaluation should therefore be conducted with the course syllabus as a starting point.

Department

Institutionen för fysik, kemi och biologi

Director of Studies or equivalent

Magnus Boman

Examiner

Lina Rogström

Course website and other links

<https://www.ifm.liu.se/edu/coursescms/bfl101/index.xml>

Education components

Preliminary scheduled hours: 90 h

Recommended self-study hours: 230 h

Course literature

Books

Fraenkel, Lars, Gottfridsson, Daniel, Jonasson, Ulf, (2011) *Impuls* 1. uppl., 2. tr.
Malmö: Gleerups, 2011
ISBN: 9140674150, 9789140674159

Common rules

Regulations (apply to LiU in its entirety)

The university is a government agency whose operations are regulated by legislation and ordinances, which include the Higher Education Act and the Higher Education Ordinance. In addition to legislation and ordinances, operations are subject to several policy documents. The Linköping University rule book collects currently valid decisions of a regulatory nature taken by the university board, the vice-chancellor and faculty/department boards.

LiU's rule book for education at first-cycle and second-cycle levels is available at http://styrdokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.