



Programme syllabus

[An accessible version of the syllabus can be found in the Course and programme directory.](#)

Technical Preparatory Semester 30 fup

Tekniskt basår, termin 2, KTH Flemingsberg

Valid for students admitted to the education from spring 22 (HT - Autumn term; VT - Spring term).

This is a translation of the Swedish, legally binding, programme syllabus.

Programme objectives

See information in the Swedish programme syllabus.

Knowledge and understanding

demonstrate knowledge in the scientific fields of mathematics and physics

Skills and abilities

- demonstrate the capacity for team work and collaboration in groups with different composition
- demonstrate the ability to verbally and in writing to explain and discuss the basic science, problems and solutions

Ability to make judgements and adopt a standpoint

- show the ability of independent and critical thinking

Extent and content of the programme

See information in the Swedish programme syllabus.

Eligibility and selection

See information in the Swedish programme syllabus.

Implementation of the education

Structure of the education

See information in the Swedish programme syllabus.

Courses

The programme is course-based. Lists of courses are included in appendix 1.

Grading system

Courses in the first and the second cycle are graded on a scale from A to F. A-E are passing grades, A is the highest grade. The grades pass (P) and fail (F) are used for courses under certain circumstances.

Conditions for participation in the programme

In connection with the compulsory enrollment, the student must register for courses via the "Personal Menu" at www.kth.se

Appendix 1 - Course list

Appendix 2 - Programme syllabus descriptions



Appendix 1: Course list

Technical Preparatory Semester (TBTMH)

General courses

Year 1

Mandatory courses (30.0 Pre-education credits)

Code	Name	Credits	Edu. level
HF0024	Mathematics for Technical Preparatory Year II	12.0 fup	Pre-university level
HF0025	Physics for Technical Preparatory Year II	18.0 fup	Pre-university level



Appendix 2: Specialisations

Technical Preparatory Semester (TBTMH)

This programme has no specialisations.