



Programme syllabus

Technical Preparatory Semester
Tekniskt basår, termin 2, KTH Södertälje
30.0 pre-education credits

Valid for students admitted to the education from spring 17 (HT - Autumn term; VT - Spring term).

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

Programme objectives

Knowledge and understanding

- demonstrate knowledge in the scientific fields of mathematics and physics

Skills and abilities

Ability to make judgements and adopt a standpoint

- show the ability of independent and critical thinking

Extent and content of the programme

Eligibility and selection

Implementation of the education

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.

[Appendix 1 - Course list](#)

[Appendix 2 - Programme syllabus descriptions](#)



Appendix 1: Course list

Technical Preparatory Semester (TBTMS), Programme syllabus for studies starting in spring 2017

General courses

Year 1

Mandatory courses (30.0 Pre-education credits)

Course code	Course name	Credits	Edu. level
ML0024	Mathematics for Technical Preparatory Year II	12.0 fup	Pre-university level
ML0025	Physics for Technical Preparatory Year II	18.0 fup	Pre-university level

Supplementary information

Course list: Information is based upon the curriculum for academic year 2016/2017. Changes may occur.



Appendix 2: Specialisations

Technical Preparatory Semester (TBTMS), Programme syllabus for studies starting in spring 2017

This programme has no specialisations.