



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 19 (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.

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 (TBTMS), Programme syllabus for studies starting in spring 2019

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 |



Appendix 2: Specialisations

Technical Preparatory Semester (TBTMS), Programme syllabus for studies starting in spring 2019

This programme has no specialisations.