



# Programme syllabus

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

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*Valid for students admitted to the education from spring 18 (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 2018

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## General courses

### Year 1

#### Mandatory courses (30.0 Pre-education credits)

Course code	Course name	Credits	Edu. level
<a href="#">ML0024</a>	<a href="#">Mathematics for Technical Preparatory Year II</a>	12.0 fup	Pre-university level
<a href="#">ML0025</a>	<a href="#">Physics for Technical Preparatory Year II</a>	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 2018

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This programme has no specialisations.