



Programme syllabus

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

Master's Programme, Product Realisation, 60 credits 60 credits

Magisterprogram, produktframtagning

Valid for students admitted to the education from autumn 08 (HT - Autumn term; VT - Spring term).

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

Programme objectives

Knowledge and understanding

Skills and abilities

Ability to make judgements and adopt a standpoint

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.

Recognition of previous academic studies

The student has the possibility to apply to receive credit from courses taken at another university /higher education institution both in Sweden and from abroad. The application can be found on KTH's website.

KTH's policy for recognition of previous academic studies can be found entirely in the KTH-Handbook.

Studies abroad

Students in the programme have the possibility to carry out the degree project abroad.

Degree

KTH's local degree ordinance can be found in the KTH-Handbook.

Appendix 1 - Course list

Appendix 2 - Programme syllabus descriptions



Appendix 1: Course list

Master's Programme, Product Realisation, 60 credits (TPRPM)

General courses

Year 1

Mandatory courses (15.0 Credits)

Code	Name	Credits	Edu. level
HM2008	Project Management	9.0 hp	Second cycle
MG2029	Production Engineering - Planning and Control	6.0 hp	Second cycle

Conditionally elective courses

Code	Name	Credits	Edu. level
MF2021	Environmentally Adapted Product Design	6.0 hp	Second cycle
MF2024	Robust and Probabilistic Design	6.0 hp	Second cycle
MG2020	Modularisation of Products	6.0 hp	Second cycle
MG2022	Advanced CAD Modelling and Rapid Prototyping, Project Course	6.0 hp	Second cycle
MG2028	CAD and Other IT Tools in Industrial Processes	6.0 hp	Second cycle
MG2030	Production Engineering - Simulation of Factory, Flow and Processes	6.0 hp	Second cycle
MG2032	Automation Technology, Advanced Course 1	6.0 hp	Second cycle



Appendix 2: Specialisations

Master's Programme, Product Realisation, 60 credits (TPRPM)

This programme has no specialisations.