



Programme syllabus

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

Master's Programme, Applied Logistics 60 credits

Magisterprogram, tillämpad logistik

Valid for students admitted to the education from autumn 10 (HT - Autumn term; VT - Spring term).

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

Programme objectives

In addition to the aims that are specified in the higher education ordinance, a master who has been graduated from Applied Logistics, KTH, should demonstrate:

Knowledge and understanding

- good understanding that logistics is an important factor when it comes to create compatibility and profitability in a company
- good understanding that logistics is important to get the flows of a company to act in a customer orientated and cost effective way
- good knowledge in that logistics is important for the whole company and not only for just a part of it. That means to have a general picture of the flows of the company

Skills and abilities

- good ability to use the knowledge about the different activities in order to understand the total logistic flow and be able to understand how your own behaviour influence this flow
- good ability to be able to change one part of the logistic flow in way that will not lead to sub optimization
- good ability in a group or alone be able to identify, analyse and solve different types of logistical problems in an academic way
- good ability to be able to present and communicate logistic solutions

Ability to make judgements and adopt a standpoint

- good ability that without conditions and from a theoretical point of view solve different logistical problems
- understand that logistics is a cross scientific approach which can influence all established functions in a company
- judge different logistical solutions as a result of their economical consequences for a company

Extent and content of the programme

The programme is on 60 credits which means one year of studies. It is also possible to study the programme at half speed.

The courses of the programme are mostly on an advanced level.

The education is mostly in Swedish but some parts can be in English.

Eligibility and selection

To be eligible the student must have a relevant university degree of 180 credits.

For further information please see Regulations of KTH, www.kth.se

Implementation of the education

Structure of the education

Study years, periods and study periods can be find in the rules of KTH. www.kth.se

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

A requirement for participating in the programme is that the student has made a declaration for the next period. This shall be done in accordance with the rules of KTH.

A declaration means that the student has the ambition to participate in the education. Then it is possible to be

- register for the period
- register for a course
- get results reported

Recognition of previous academic studies

Students may apply to include credit results from course/courses at other higher education institution /university within or outside of the country. Application can be found on KTH's website.

KTH's policy for inclusion can be found in full in KTH's regulatory framework, www.kth.se

Studies abroad

It is possible to do the degree project abroad.

Degree project

The degree project is on 15 credits and on an advanced level.

- It may be started, at the earliest, after having achieved 24 HE credits and when final grades exist in relevant courses that concern the contents of the degree project
- It may be started after that the assignment has been approved by the examiner

- It is based on the knowledge that has been acquired during the studies and should normally be carried out during the spring semester
- It should constitute proof of an independent work comprising theoretical and/or experimental work with accompanying report writing and oral presentation
- The supervisor is appointed by the examiner

KTH's rules for degree projects can be found in KTH's regulatory framework, www.kth.se

Degree

To complete a Degree of Master of Science in Applied Logistics (1year), passing grades in all courses that are included in the student's study plan are required. The study plan consists of the compulsory courses, the elective courses that the student has opted for and the degree project. The study plan should comprise at least 60 HE credits.

KTH's local degree ordinance can be found in KTH's regulatory framework, www.kth.se

Appendix 1 - Course list

Appendix 2 - Programme syllabus descriptions



Appendix 1: Course list

Master's Programme, Applied Logistics (TTILM) General courses

Year 1

Mandatory courses (60.0 Credits)

Code	Name	Credits	Edu. level
HM1M00	The Logistic Process	7.5 hp	First cycle
HM1M01	Purchasing and Supply Chains	7.5 hp	First cycle
HM2000	Legislation Issues in Logistics	7.5 hp	Second cycle
HM2001	Transportation System	7.5 hp	Second cycle
HM2002	Logistics, Intermediate Course	7.5 hp	Second cycle
HM2007	Leadership and Organisation	7.5 hp	Second cycle
HM201X	Degree Project in Applied Logistics, Second Cycle	15.0 hp	Second cycle



Appendix 2: Specialisations

Master's Programme, Applied Logistics (TTILM)

This programme has no specialisations.