



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 12 (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 creating competitiveness and profitability in a company
- good understanding that logistics is primarily about making a company's flows function in a customised and cost efficient way
- good understanding that logistics concerns the total company and not only a part of it, i.e. have got an overall view of the flows of a company

Skills and abilities

- good ability, based on the knowledge of the different activities in the flow, to an overall view and understand how own actions influence the results for the entirety
- good ability to change your own part of the logistics in such a way that it favours the entirety and does not lead to suboptimisation
- good ability, in a group or independently, to identify, analyse and solve various types of logistic problems in an academic methodical way
- good ability to present and communicate prepared logistic proposals

Ability to make judgements and adopt a standpoint

- good ability, without prejudice and based on a theoretical framework, to tackle different logistic problems
- understand that logistics is an interdisciplinary approach that may concern all established functions in a company
- be able to evaluate different logistic solutions from their total economic consequences for the company

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

Extent and content of the programme

The education comprises 60 HE credits, which corresponds to 1 year of full-time studies.

The level of the education is mainly for second-cycle studies.

The teaching is mainly in Swedish, but some literature can be in English.

Eligibility and selection

For qualification, master's or bachelor's degree comprising at least 180 HE credits in mechanical or economics or equivalent, is required.

For more information, refer to KTH's admission regulations found in KTH's regulatory framework, www.kth.se

Implementation of the education

Structure of the education

Academic year, semesters, study periods can be found in KTH's regulatory framework, 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

Enrolment

A precondition for participating in the studies is that the student must enrol for the coming semester. This is done according to KTH's instructions.

With the enrolment, the student has reported the intention to study and participate in the education. After that, it is possible for the student to

- register for the semester
- register for the courses
- get results reported
- have the possibility to receive student aid from CSN

Course applications within the programme are made by the student according to KTH's instructions.

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

Students on the programme have the opportunity to carry out the degree project abroad.

Degree project

The degree project comprises 15 HE credits for second-cycle studies. At least 30 credits must be completed where 15 credits with specialization in the second cycle within the main field of study.

The following applies for 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.