



## GRADUATE SCHOOL

### **GM0501 Integrated Logistics, 7.5 credits**

Integrerad Logistik, 7,5 högskolepoäng

*Second Cycle*

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#### **Confirmation**

This course syllabus was confirmed by School of Business, Economics and Law on 2010-07-02 and was last revised on 2018-06-28 by Graduate School to be valid from 2018-09-03, autumn semester of 2018.

*Field of education:* Social Sciences 100%

*Department:* Graduate School

#### **Position in the educational system**

The course Integrated Logistics, is a course within the Master of Science programmes at the Graduate School, School of Business, Economics and Law, University of Gothenburg.

*Main field of studies*

Logistics and Transport Management

*Specialization*

A1N, Second cycle, has only first-cycle course/s as entry requirements

#### **Entry requirements**

To be eligible for the course Integrated Logistics the participant must fulfil the entrance qualifications for the Master of Science programme in Logistics and Transport Management. Students from the other Master of Science programmes at the Graduate School may also be eligible for the course.

#### **Learning outcomes**

On successful completion of the course, the student will be able to:

*Knowledge and understanding:*

1. define key concepts of logistics
2. describe the core components of business logistics and how they interact in order to create output from the logistics function in a company
3. describe the economic, social and environmental significance of transportation
4. describe the main kind of actors and means of transport in the transport system

*Skills and abilities:*

5. reflect around the significance of cross-functional co-ordination between logistics and other company functions
6. reflect around the need and potential for inter-organizational logistics coordination

*Judgement and approach:*

7. analyse business strategies of companies and their connection to logistics

<b>Qualitative target</b>	<b>Learning outcomes</b>
Knowledge and understanding	1+2+3+4
Skills and abilities	5+6
Judgement and approach	7

**Course content**

The objective of the course is to give the student knowledge of core components of business logistics and their contributions to logistics and business output. This includes knowledge about actors in the transport system, transport modes, and the transport strategies among buyers of transports (shippers). Also, the student will develop an understanding for the impacts of transportation on society (economically, environmentally and socially) and trends for the future. The student will be able to analyze relationships between logistics and other company functions (eg. marketing and CSR) and the significance of inter-organizational coordination in supply chains. The theories of logistics are learned through active participation in lectures and seminars, where opportunities to discuss the course content with lecturers and fellow students are provided. These theories are subsequently applied in written case reports in groups where the student will analyze mainly existing companies.

**Form of teaching**

The course contains lectures, exercises and group assignments.

*Language of instruction:* English

**Assessment**

Learning outcomes 1 to 5 will be examined through a written exam.

Learning outcomes 5 to 7 will be examined through a written case report.

The examination consists of a written exam (worth 60 points) and a written case report (worth 40 points).

If a student, who has failed the same examined component twice, wishes to change examiner before the next examination, a written application shall be sent to the department responsible for the course and shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

In cases where a course has been discontinued or has undergone major changes, the student shall normally be guaranteed at least three examination occasions (including the ordinary examination) during a period of at least one year from the last time the course was given.

The number of examinations is limited to five.

**Grades**

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U).

The maximum total points on the course are 100 points. For Pass on the course, 50% of the total points are needed (50 points) and the student must receive Pass on the written exam as well as on the written case report. For Pass with Distinction, 75% of the total of the points is needed (75 points) and the student must receive at least Pass on the written exam as well as on the written case report.

**Course evaluation**

The course will be evaluated upon completion.

The results of and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course.

**Additional information**

The course may not be included in a Bachelor or Master of Science Degree along with the course FEA473.