



## GRADUATE SCHOOL

### **GM0526 Intermodal Freight Transport, 7.5 credits**

Intermodala godstransporter, 7,5 högskolepoäng

*Second Cycle*

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#### **Confirmation**

This course syllabus was confirmed by Graduate School on 2022-03-28 to be valid from 2022-08-29, autumn semester of 2022.

*Field of education:* Social Sciences 100%

*Department:* Graduate School

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

The course Intermodal Freight Transport 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 Intermodal Freight Transport, the participant must fulfil the entrance qualifications for the Master of Science programme in Logistics and Transport Management at the Graduate School. For programme specific entrance requirements, see programme syllabus.

#### **Learning outcomes**

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

1. show understanding of the economic, social, and environmental significance of intermodal freight transport

2. describe different kind of actors and means of transport in an intermodal transport system.
3. show understanding of technical and managerial issues related to intermodal transport.
4. critically analyze and assess the market potential of different sub-segments of the intermodal transport market.

### **Course content**

This course, deals with intermodal door to door transport where the modal combination involves sea transport as one of the modes. Most attention will be paid to the sea-land intermodal combination, but other combinations will be covered as well. The course focuses on strategic and operational aspects of intermodal transports in a cross disciplinary approach. The course covers:

- Introduction to intermodal transport
- Intermodal transport technologies
- Intermodal system management and economics
- Analytical frameworks for strategic intermodal system design
- Intermodal legal and security frameworks

### **Form of teaching**

Lectures, seminars, workshops and group work.

*Language of instruction:* English

### **Assessment**

The learning outcomes 1, 2 and 3 are assessed through a written exam and oral presentation of an assignment.

Learning outcome 4 is assessed through a written group assignment and oral presentation of an assignment.

Individual assignments and exams shall be written individually, cooperation in formulating text, tables, figures etc. is not allowed.

The oral presentation is mandatory.

If a student who has twice received a failing grade for the same examination component wishes to change examiner ahead of the next examination session, such a request should be made to the department in writing and should be approved by the department unless there are special reasons to the contrary (Chapter 6 Section 22 of the Higher Education Ordinance).

If a student has received a recommendation from the University of Gothenburg for study support for students with disabilities, the examiner may, where it is compatible with the learning outcomes of the course and provided that no unreasonable resources are required, decide to allow the student to sit an adjusted exam or alternative form of assessment.

In the event that a course has ceased or undergone major changes, students are to be guaranteed at least three examination sessions (including the ordinary examination session) over a period of at least one year, but no more than two years after the course has ceased/been changed.

The number of examinations is limited to five.

### **Grades**

The grading scale comprises: Excellent (A), Very good (B), Good (C), Satisfactory (D), Sufficient (E) and Fail (F).

The grade (A-E) corresponds to the total score a student obtains on the written exam (60 % of final grade) and written assignments (40 % of final grade). To receive a pass grade (A-E)  $\geq 50\%$  points is required. The scale is tied to fixed score intervals:

A: 85-100%

B: 75-84%

C: 68-74%

D: 60-67%

E: 50-59%

F:  $<50\%$

### **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.