3rd Major Course: Logistics
Transportation Logistics

<table>
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<th>Number</th>
<th>IBW 6.1.5</th>
<th>Workload</th>
<th>150 hrs</th>
<th>Credits</th>
<th>5 ECTS</th>
<th>Semester</th>
<th>6th</th>
<th>When offered</th>
<th>Winter/summer semesters</th>
<th>Duration</th>
<th>1 semester</th>
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1 Coursework (hrs/week)
   a) Seminars: 3
   b) Exercises: 1

   Contact hours
   4 hrs/week = 72 hrs

   Self-study
   78 hrs

   Language
   German/English

2 Learning outcomes
   Students will be able to describe the conditions and developments in the market for transportation logistics, and combine the attributes, strengths and weaknesses of the different means of transport to plan integrated transport chains that are both realistic and international. Students will also be able to demonstrate a fuller appreciation of logistics controlling and an essential understanding of the transportation market and its mechanics.

3 Course content
   − Concept, structure, tasks and objectives:
     • Principles of logistics in transport
     • Overview of the logistics market in Europe
   − Problems and issues of everyday relevance for logistics service providers
   − Comparing and contrasting Europe’s individual transport markets
   − Processes and operations within the transportation logistics markets in Europe
   − Methods and technologies used in transport operations, modes of transport, and material handling equipment and systems
   − Information and communications systems used in the transport industry

4 Teaching methods
   Interactive seminar-like instruction, exercises, case studies, and presentations

5 Course prerequisites
   Formal: None
   Recommended: Module IBW 3.6 (Logistics)

6 Type of examination
   Written

7 Requirements for the award of credit hours
   Passing grade on module examination

8 Course share of final grade: 5 / 175 (= 2.86%)