

## Course Profile

### Department of Management / International Logistics Management Program

Course Number: MAN 387	Course Title: Transportation Management
Required / Elective: Required	Pre / Co-requisites: -
Catalog Description: Management of transportation for both private and public sectors. Modes in the freight and passenger transport, decision making methods in transportation management. transportation cost, transportation pricing, transportation safety, traffic management, urban transportation, congestion. Turkey's transportation infrastructure.	Textbook / Required Material: Transport: An Economic and Management Perspective, David A. Hensher and Ann M. Brewer, Oxford University Press, USA, 2001.
Course Structure / Schedule: <b>(3+0+0) 3 / 6 ECTS</b>	
<p>Extended Description:</p> <p>The course will highlight the importance of transport management in a supply chain. Transport planning will be explained and studied. Selection of carriers and third party logistics providers is very important, and various ways of making the right decision will be suggested. The course will also look briefly at such areas relating to operational procedures as costing, pricing, fleet management, occupational health and safety, industrial relations, traffic management and the many environmental issues. The course will conclude by looking at the use of software packages for transport management and planning. The course also focuses on Turkey's transportation infrastructure.</p>	
Design content: None	Computer usage: None
<p>Course Outcomes:</p> <p>By the end of this course, students will be able to:</p> <ol style="list-style-type: none"> <li>1. Discuss how a company can plan companies transports in an operative way</li> <li>2. Use and demonstrate different theories in practice within companies and various supply chains</li> <li>3. Understand and take into consideration the importance of transportation management</li> <li>4. Apply theoretical knowledge to practical issues in transportation management</li> </ol>	
<p>Recommended reading:</p> <ul style="list-style-type: none"> <li>– Handbooks in Operations Management &amp; Management Science: Transportation. Volume 14, Cynthia Barnhart and Gilbert Laporte, North Holland, 2007.</li> <li>– Managing Transport Operations, Edmund J. Gubbins, Kogan Page Ltd., 2002.</li> </ul>	
<p>Teaching methods:</p> <p>Lectures, Group Project, midterm and final exam.</p>	
<p>Assessment methods:</p> <p>Group project : %20  in-class discussion : %5  midterm exam : %35  final exam : %40</p>	

Student Workload/ECTS (European Credit Transfer System) Tableau:

Activity:	Number:	Duration (hour):	Total Workload (hour):
Pre- reading	14	4	56
Lectures	14	3	42
Group project	1	22	22
Midterm	1	15	15
Final Examination	1	15	15
TOTAL: 150 hours / 25 = 6 ECTS			

Prepared by: Staff

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