

Title of course	<b>Transport Economics and Policy engl.</b>
Responsible instructor	Kai Hüschelrath
Course objectives and learning outcomes	<p>Students are able to</p> <ul style="list-style-type: none"> <li>• understand the importance of transport services for an economy,</li> <li>• realize the interactions of demand and supply in a transport context,</li> <li>• analyze the welfare effects of various transport policy measures,</li> <li>• assess the economic effects of regulation and deregulation of transport markets, and</li> <li>• provide guidance on how to improve German and European transport policy.</li> </ul>
Course contents	<ul style="list-style-type: none"> <li>• Transport and Economics</li> <li>• Movement, Transport and Location</li> <li>• The Demand for Transport</li> <li>• The Direct Costs of Transport</li> <li>• The External Costs of Transport</li> <li>• Pricing of Transport Services</li> <li>• Containing the Environmental Costs of Transport</li> <li>• Optimizing Traffic Congestion</li> <li>• Economics of Transport Logistics</li> <li>• Investment Criteria – Private and Public Sector Analysis</li> <li>• Transport and Development</li> <li>• The Economic Regulation of Transport</li> <li>• Case Studies of Selected Transport Modes</li> </ul>
Teaching methods	<ul style="list-style-type: none"> <li>• Lectures</li> <li>• Exercises</li> <li>• Hermeneutic discourses</li> <li>• Maieutic discourses</li> <li>• Discussions</li> <li>• Student presentations</li> <li>• Self-study</li> </ul>
Prerequisites	<p>There are no formal requirements. Basic knowledge of the content of the following modules is assumed:</p> <ul style="list-style-type: none"> <li>• Microeconomics</li> <li>• Economic Policy / Principles of Economics</li> </ul>
Suggested reading	<ul style="list-style-type: none"> <li>• Boyer, K. (1998): Principles of Transportation Economics, Reading.</li> <li>• Button, K. (2010): Transport Economics, Cheltenham.</li> <li>• Hensher, D. and Brewer, A. (2001): Transport, Oxford.</li> <li>• Mallard, G. and Glaister, S. (2010): Transport Economics, Basingstoke.</li> <li>• McCarthy, P. (2001): Transportation Economics, Malden.</li> <li>• Quinet, E. and Vickerman, R. (2004): Principles of Transport Economics, Cheltenham.</li> </ul>
Applicability	<p>This course is in particular applicable to the following courses of this Bachelor programme:</p> <ul style="list-style-type: none"> <li>• Umweltökonomik</li> <li>• Finanzwissenschaft</li> <li>• Europäische Regionalpolitik</li> <li>• Rechtsökonomik</li> <li>• Economics of Strategy</li> </ul> <p>This course is also applicable to other business-oriented Bachelor programmes offered by Schmalkalden University of Applied Sciences.</p>
Workload	<p>Total workload: 150 hours, of them:</p> <p>1) Lecture: 60</p> <p>2) Self-study: 90, of them:</p>

	<ul style="list-style-type: none"> <li>• Course preparation (in particular reading): 30</li> <li>• Follow-up:15</li> <li>• Preparation for academic research project: 25</li> <li>• Exam preparation: 20</li> </ul>
ECTS credit points and weighting factor	5 ECTS credit points; weighting factor: 5/180; 5/210
Basis of student evaluation	<ul style="list-style-type: none"> <li>• Comprehensive written examination, 60 minutes (80%)</li> <li>• Student presentation (20%)</li> </ul>
Time	Second or third academic year
Frequency	Every second winter semester
Duration	1 semester
Course type	Elective course
Remarks	Teaching language is English.

Version	Datum	Bearbeiter/in	Freigabe	Seite
				Seite 2 von 2