

## t.TSY2 - Transport Systems 2

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**Person responsible for the course:** Jason Hauser, huao

**Credits:** 6

**Valid for:** 2009/2010

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### Learning objectives:

The students acquire the ability to understand, interpret and evaluate reports, analyses and forecasts by specialists. They know the most important principles of the economics of transportation and are able to think in a structured way and to recognise the relations between transport systems and economic activities in general.

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### Course content:

Supply and demand in air transport

Market forms

Pricing strategies and externalities

Market organisation and privatisation

World trade structures and flow of goods

Intermodal transport chains and logistics

Energy- and ecology balance of transports

Location decisions and location theories

Spatial development models for Switzerland

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### Previous knowledge:

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### Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	14*2
Tutorial/Practicum	
Group teaching	14*2
Block instruction	
Seminar	

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**Assessment:**

According to the table or as specified in writing by the lecture at the beginning of the semester!

Number	Type	Weighting
1	End of term exam	4
	Exam during the semester	
1	Further assessments	2

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**Language of instruction:**

German

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**Instruction material:**

David A. Hensher and Ann M Brewer, «Transport: An Economics and Management Perspective», Oxford University Press, 2001 (bei Orell Füssli in Winterthur zu beziehen).

[2] Stuart Cole, «Applied Transport Economics: Policy, Management & Decision Making», Third Edition, Kogan Page Limited, 2005 (bei Orell Füssli in Winterthur zu beziehen).

[3] Documents on OLAT

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**Comments:**

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