

t.TSY2 - Transport-Systeme 2

Person responsible for the course: Jason Hauser, huao

Credits: 6

Valid for: 2011/2012

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Learning objectives:

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

Course content:

World trade structures and flow of goods
 Intermodal transport chains and logistics
 Energy-, CO₂- and ecology balance of transports
 Location decisions and location theories
 Spatial development models for Switzerland
 Transport demand and supply
 Market structure
 Pricing strategies and externalities

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	

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	100%
0	Exam during the semester	
0	Further assessments	

Language of instruction:

German

Instruction material:

[1] Documents on OLAT

[2] Course Book: Rodrigue Jean-Paul, Comtois Claude, Slack Brian (2009): The Geography of Transport Systems, Second Edition, Routledge, London and New York. (352 p)

Comments:

Literature mainly in English