

Syllabus of Module

6. Transport and its Specifics

Lecturers:

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Module Annotation

The module focuses on two topics from the technical basis of logistics. Firstly, the nodal and line subsystem of the logistics (transport) infrastructure and secondly, the means of transport of the individual transport sectors. In both these topics, the characteristics applicable to road, rail, waterborne and air transport are mentioned. In the case of the hub subsystem, also the link to multimodal and/or intermodal transport systems.

Module Objective

The module aims to introduce students to the key characteristics of transport infrastructure in individual transport sectors and also to introduce the basic legal framework for the division of means of transport used in logistics.

Literature

- 1. CEMPÍREK, Václav. *Logistická centra*. Pardubice: Institut Jana Pernera, 2010. ISBN 978-80-86530-70-3.5.
- 2. NOVÁK, Radek a kol. *Mezinárodní silniční nákladní přeprava a zasílatelství*. Praha: C.H. Beck, 2018. ISBN 978-80-7400-041-6.
- 3. RATHOUSKÝ, Bedřich, Petr JIRSÁK a Martin STANĚK. *Strategie a zdroje SCM*. Praha: C.H. Beck, 2016. ISBN 978-80-7400-639-5.
- 4. RATHOUSKÝ, Bedřich. *Fleet management*. Praha: VŠE, Nakladatelství Oeconomica, 2022. ISBN 978-80-245-2470-2. Dostupné z: https://oeconomica.vse.cz/wp-content/uploads/publication/22634/Rathousky 2022 Fleet-management.pdf

