

Transport informatics (TRA105)

Henrik Ringsberg (examiner)

Contact details: Henrik.ringsberg@chalmers.se

Have you ever thought about how, what, where, when and why information is collected, distributed, used for different purposes in the transport sector? Or are you severely interested to gain enhanced knowledge in digitalisation of the transport sector to increase job- or research opportunities? If your answer is YES on either of, or both of the two stated questions, then the TRACKs course TRA105 Transport informatics definitely is something for you!

Tracks courses aims to allow students to develop inter-disciplinary competencies, meet their expectations and shorten the lead times in changes of education. Because of this the course TRA105 Transport informatics (within the Tracks theme Sustainable Transports) does not belong to any specific educational program. Recent changes in the transport sector implies an increased interest in students' knowledge and skills to solve societal and technical problems in compliance with United Nations (UN) Sustainable Development Goals (SDG), especially SDG goal no. 11 "Sustainable Cities and Communities".

Who should apply

The course is intended for anyone with a keen interest in information exchange in and/ or digitalisation of the transport sector. Students with educational backgrounds and disciplines – e.g. from maritime management, logistics and supply chain management to computer science and information technology are all mostly welcome to send in an application to the course.



Source: BBVA, 2020



Source: CPo magazine, 2017

Why apply

The course lead to career opportunities, since it covers subjects such as

- Digitalisation and information in transport sector.
- Interoperability between available IT-systems in the transport sector
- Increased regulatory and business requirements on information exchange in the transport sector

How to apply

The course TRA105 is available for all students who meets educational requirements as an elective course in-between educational programs.

To attend the course - send a course application by e-mail to the examiner; Henrik Ringsberg, Henrik.ringsberg@chalmers.se

The application shall

1. Be labelled "TRA105 transport informatics"
2. Include
 - Your name and personal security number.
 - Your e-mail address used for communication
 - A short description of your interest, experience in transport logistics, maritime shipping and/ or IT-development (max. 500 words)

**Last date for sending in applications:
October 10th, 2022**

Acceptance to attend the course will be notified by e-mail no later than on October 17th 2022