Data Science & Artificial Intelligence in Logistics

Organising all logistics flows efficiently, flexibly and sustainably with the support of the right tools and data.

Smart logistics!

Are you interested in this track? Enroll in the Logistics Engineering programme

You want to:
- **improve delivery times** for an online grocery service
- **match supply & demand** for a taxi platform
- **reduce empty runs** for an international carrier
- **predict stock availability** of products for an e-commerce company
- **robotise order picking** in a warehouse

You can work as:
-**Data analyst** where you will programme algorithms
-**Process engineer** using sensoring to automatically collect reliable data

CREATING MEANINGFUL EXPERIENCES

Breda University OF APPLIED SCIENCES

Data Science & Artificial Intelligence in Logistics

About the track

Do you like puzzling with data? Are you curious about artificial intelligence? Do you want to know how to use these techniques to make logistics smarter? Then the Applied Data Science & Artificial Intelligence (ADS&AI) in Logistics track is for you!

You will learn how to deal with data and how to use it to develop and implement smart solutions to logistics problems. You will also get to work with programming, and gain knowledge on how to act ethically, give advice and manage projects.

The track is a mix of learning, doing and researching. In the first year of your studies, projects allow you to discover what you are good at. You get the chance to showcase yourself in the field of data analysis and data collection. From the second year, you'll take various courses and workshops on data science and AI, and work on real challenges in projects. You will also do an internship at a logistics company or organisation where you will make a data-driven decision. At the end of your programme, you do a graduation project in which you create or improve a data science or AI model for a logistics problem. You choose whether to do the whole track or only follow certain parts.

Questions about this track? Send an email to Rutger Thielen: thielen.r@buas.nl