

# Logistics and mobility

Apply now

## WHAT IS LOGISTICS AND MOBILITY?

Logistics and mobility are most important for the future of our society. Efficient, on-time, customer-specific delivery of goods, people and information is a major success factor in the manufacture of complex products in globally networked enterprises. In this process, logisticians control and shape flows within and between companies. Logistics requires a reliable and functioning transport infrastructure, which is also a precondition for people mobility. Transportation systems open up access for people to workplaces, educational facilities, leisure and shopping opportunities. At the same time, mobility of people and goods must meet overriding sustainability targets in order to be able to utilize scarce resources for as long as possible and to impact on humankind and nature as little as possible.

## WHERE DO I COME ACROSS LOGISTICS AND MOBILITY IN EVERYDAY LIFE?

Every day and everywhere. How does a T-shirt get to the store? How does food find its way onto the supermarket's chiller shelves? Where does my smartphone come from and how do I get to school swiftly and safely? Logistics, transportation and mobility research deals with these and many other issues.

## IN WHICH AREAS OF LOGISTICS AND MOBILITY DOES THE TU HAMBURG DO RESEARCH?

Research at the TU Hamburg is focused on viable and sustainable logistics and mobility. It deals with cur-

rent questions on socially relevant topics such as the development and deployment of autonomous vehicles and electromobility, the security of supply chains, efficient transshipment in container ports or the use of drones in, say, goods delivery. In addition, solutions are developed for logistics planning problems such as planning optimal supply chains for commercial or humanitarian logistics and research is also conducted on enterprise creation, innovation management, digitization, block chain and in other future-oriented areas.

## WHAT WILL I LEARN IN MY STUDIES?

The Logistics and Mobility study program deals with the framework conditions required for current and future logistics and transportation systems. It teaches you the specialized knowledge required for planning, managing and controlling transportation procedures and production processes. Fundamental questions on subjects such as sustainable mobility and the design of transportation systems and passenger transportation are answered. The technical infrastructure as a prerequisite for transportation and logistics is also discussed. These core issues are flanked by methodically aligned subjects and business management basics. There is also a wide range of electives and specializations in technology, logistics and mobility. And in the logistics and mobility modules you learn, in addition to the scientific content, a great deal about the practical aspects of the subjects dealt with.



## Stefanie Schulter

### LOGISTICS AND MOBILITY

I am currently a fourth-semester student of Logistics and Mobility and also an active member of the Faculty Council. Why am I studying logistics? The program is a realistic course of engineering studies that establishes a good link and strikes a good balance between business management- and technology-oriented subjects. We encounter logistics every day and it requires a high level of management, organization and responsibility.

# Logistics and mobility

**Apply now**

## WHAT IS REQUIRED OF ME?

In the Logistics and Mobility bachelor's study program you learn about key technical, mathematical and business fundamentals and ecological and societal framework conditions. So you are expected to have a strong interest in technical and business management topics, including the requisite mathematical foundations. You should also be able to work purposefully both on your own and in groups. As a student you will often need to motivate yourself to learn something. There is less obligation to attend than at school and the exam is in part not until the very end of the semester. Sometimes there are several smaller exams during the lecture period, so personal responsibility and a high level of self-organization are very important. If you are receptive and take part in campus life, such as in AGs, or working groups, you will soon find learning groups and get to know students in higher semesters.

## WHY LOGISTICS AND MOBILITY OR WHERE DO I LATER FIND A JOB?

After studying Logistics and Mobility you can take on management tasks in this promising industry. The interdisciplinary alignment and diverse methodical competences that are taught enable graduates to work in a wide range of areas. Nearly every company has logistical processes

that need to be controlled or optimized. Cities and local authorities also need graduates to deal with mobility of people and goods, as do many companies. Wherever mobility matters and is considered and planned comprehensively there is a possible workplace for L&M graduates.

## FURTHER STUDIES?

With a B.Sc. in Logistics and Mobility you can go on to study for a master's in the following:

- [Logistics, Infrastructure, Mobility](#)
- [Joint Masters in Global Innovation Management](#)
- [International Management and Engineering](#)