

Orientation Program

Apply now

WHAT IS THE ORIENTATION PROGRAM?

You will be able to study engineering for two “taster” semesters, attending all the regular lectures and getting to know all the engineering subjects that interest you. You don’t yet have to enroll for a specific discipline; you can choose courses from across the board. If you like, you can sit exams. In a practical project you can try out how engineers work and construct prototypes. From planning to production you will develop in a group, for example, concrete boats that float or robots to be used in disinfection. We assist you in all these activities so that you can find your way around in university life and learn how to cope with what you have to study. The responsibility and importance of engineering for society will also be discussed and dealt with. All these modules will, in the end, enable you to arrive at a soundly based decision on whether studying engineering is right for you and your future.

WHAT DO I LEARN?

A major advantage of the orientation program is that you will acquaint yourself with student life in small groups. You will quickly get to know your fellow-students and will be supported by older students: your tutors. They are approachable on both study and social issues and are happy to share their knowledge and experience. Many freshmen find university math a really challenging subject. If you lack the prior knowledge that is needed you can prepare for regular math courses during the orientation program. The program consists of five mandato-

ry modules: Study Orientation and Reflection, Career Choices, Project Work in a Team, Aspects of Societal Responsibility, and Mathematics. All the other elements of your study program you can choose in accord with your personal interests. You can attend any of the regular first- and second-semester classes at the TU Hamburg. The advantage is that you can choose any combination you like from, say, mechanical engineering, computer science or process engineering.

HOW CAN I SHAPE MY FUTURE WITH AN ORIENTATION PROGRAM?

All the exams that you pass count toward any later studies at the TU Hamburg and other universities. We would be delighted if, after the orientation program, you decide to study engineering with us. But even if you decide to do something different you will have gained experience that will be useful and important for you in any course of study, in any profession and in self-employment of any kind.

WHAT PERSONAL ATTRIBUTES SHOULD I HAVE?

What mainly matters for the orientation program—like any other study program—is your interest and your motivation. Engineering study programs are exciting and demanding. It is a full-time course. You will receive additional offers of support to get started with your studies and we attach great importance to you feeling yourself to be in good hands and integrated. But the orientation program is not a “lightweight”; it requires as much attendance and

commitment as a regular study program.

FURTHER STUDIES

After the orientation program you can apply for regular admission to a bachelor’s study program at the Hamburg University of Technology. Exams that you have passed, such as math, can ease the burden of examinations on you in subsequent study semesters.