

International Office Date: 31.01.2024

FACT SHEET 2024/2025

The University

Name	Technische Hochschule Lübeck
Erasmus Code	D LUBECK03
Website	http://www.th-luebeck.de
Address	Mönkhofer Weg 239 23562 Lübeck, Germany
Departments	 Applied Natural Sciences Architecture and Civil Engineering Electrical Engineering and Computer Science Mechanical Engineering and Business Administration
About the university	We are an externally funded, technically oriented university in the north of Germany with about 33 bachelor and master degree courses in Technology, Natural Sciences, Economics and Architecture. Practically oriented, we prepare our more than 5,000 students on-site, online, and in dual studies programs for diverse fields of work. Our programs are developed according to the needs of the job market and the economy, and have a strong regional and practical aspect.

The International Office

Website	https://www.th-luebeck.de/studium-und-weiterbildung/internationales-incoming/international-office-for-incomings/
Contact details	Head of International Office Dr. Dagmar Diehl Mobility Coordinators:
	Kathrin Liebmann (Outgoing) Ulrike Reincke (Incoming & Outgoing) Contact: international@th-luebeck.de

Academic Information

Academic calendar	Fall semester
dates	Welcome Weeks: 16. – 27.09.2024
	Lecture period: 30.09.2024 – 24.01.2025
	Examination period: 25.01.2025 – 04.02.2025
	Christmas break: 23.12.2024 – 04.01.2025
	Spring semester
	Welcome Days: March 2025
	Lecture period: 24.03.2025 – 11.07.2025
	Examination period: 12.07.2025 – 22.07.2025
	Easter break: 18. – 25.04.2025



Application deadlines	Fall semester: 15 Spring semester:							
Application procedure	Students have to be nominated by their home university coordinator by email to international@th-luebeck.de							
	(application form	Nominated Students receive an email with required application documents (application form, Transcript of Records, Online Learning Agreement, Proof of language skills).						
Regular course load	30 ECTS per sem	ester						
Grading system	1.0 / 1.3	Very good						
	1.7 / 2.0 / 2.3	Good						
	2.7 / 3.0 / 3.3	2.7 / 3.0 / 3.3 Satisfactory						
	3.7 / 4.0	7 / 4.0 Sufficient						
	5.0 Failed							
	Failed exams ma	y be repeated twice.						

Course offerings

Course offer	A list of courses in English for exchange students is available upon request.						
Programs taught full	Bachelor:						
or partially in English	International Studies of Mechanical Engineering						
	International Studies of Engineering and Business Administration						
	International Studies of Electrical Engineering						
	Environmental Engineering						
	Information Technology						
	Computer Science						
	International Business						
	Master:						
	Applied Information Technology						
	Biomedical Engineering						
	Mechanical Engineering						
	Water Engineering						
Language	German: B1 (according to CEFR)						
requirements	English: B2 (according to CEFR)						
German language	The language centre (Sprachenzentrum) at TH Lübeck and the University of						
courses	Lübeck offers German as a Foreign language courses on level DaF I (A1) and						
	DaF II (A2) as well as DaF Wissenschaftliches Schreiben. Courses are free of						
	charge and students can earn up to 5 ECTS.						



Life Abroad

Housing	The "Studentenwerk Schleswig-Holstein" offers modern rooms in student apartments where 3-4 students share kitchen and bathroom. These dormitories are located on the campus as well as in the city centre. Prices per room and month are range from 250 to 460 Euro. Applications shall be submitted as early as possible. Further information are available online at: https://studentenwerk.sh/en/wohnheimeluebeck Students can also look for private accommodation. Recommended weblink is: https://www.wg-gesucht.de/en/
Cost of living	Total living costs in Lübeck per month: approx. 900 - 1000 € room per month: approx. 250 - 550 € Semester contribution: around 280 € per term (includes ticket for local public transportation valid during the semester; fee is subject to change) Meal at cafeteria: 2.35 - 4.80 € Broadcasting fee: 18.36 € per month
Health insurance	Erasmus Exchange students have to bring the European Health Insurance Card.
Visa information for non-EU students	Information for non-European Erasmus exchange students can be found on the Federal Office for Migration and Refugees (BAMF) website: https://www.bamf.de/EN/Themen/MigrationAufenthalt/ZuwandererDrit tstaaten/MobilitaetEU/MobilitaetStudent/mobilitaet-student-node.html
Activities for exchange students	Sport: http://www.hochschulsport-luebeck.de/start.html Study Buddy Program: https://studentenwerk.sh/en/international- students Welcome Day(s) Excursions and Events



STUDY ABROAD **STUDY IN LÜBECK**



ANEW

ADVENTURE

Once the heart of the Hanseatic League, Lübeck has retained its charm as a historic port city. Surrounded by water, it's home to a magical world of twisting alleys and beautiful courtyards. Discover its mix of historical sites, art and culture and relax along the water.

At Technische Hochschule Lübeck (TH Lübeck), we're happy to welcome young people from all over the world.

Our internationally renowned study programs and our industry contacts make TH Lübeck a great place to study.



All our professors at TH Lübeck have had experience working outside of academia in the private sector; they can support you with their hands-on experience during your studies and prepare you for a promising career.

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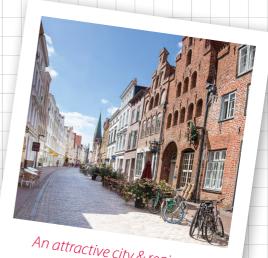
THREE **REASONS**

WHY STUDYING AT TECHNISCHE HOCHSCHULE LÜBECK IS WORTHWHILE

> TH Lübeck is a small university – this means you'll study in small groups, with approachable lecturers and easy access to the resources you need.



Small groups, impressive education



An attractive city & region

Lübeck has a lot to offer. The Baltic Sea is very close and you can choose from a wide range

of cultural and sporting activities. What's more – Hamburg is less

than an hour away.

You need more reasons? Visit our website:

www.th-luebeck.de/incoming

WE SPEAK **ENGLISH**

Exchange students can choose from a variety of modules taught in English in these study areas:

- Biomedical Engineering
- Business Administration
- Computer Science /
 Software Engineering
- Electrical Engineering
- **Environmental Engineering**
- Information Technology
- Mechanical Engineering
- Medical Microtechnology
- Sustainable Built Environments
- Water Engineering

Details of the available course list are available online and at the International Office.



GENERAL

INFORMATION



TH Lübeck has signed cooperation agreements with over 50 universities around the world. In order to study for one or two semesters at TH Lübeck, students must be nominated by their home universities.

Please bear in mind that the **deadline** to apply is **June 15th** for programs starting in the winter semester and **December 15th** for summer semester programs.

In general, students need to submit the following documents:

- Application form
- Transcript of Records
- Learning Agreement
- Proof of language skills, if applicable
- Copy of ID

GERMAN LANGUAGE COURSES

The Language Center at TH Lübeck offers German as a foreign language (DaF) courses at different levels. Courses are free of charge and students can earn credit points for successfully completing them.

ACTIVITIES

Students can join a variety of courses offered by University Sports.

To meet other students, why not take part in our Welcome Weeks and in our trips organized throughout the semester.



ACCOMMODATION

The Studentenwerk Schleswig-Holstein offers modern single rooms in student apartments of 3 to 4 people with shared bathroom and kitchen. These dormitories are located on campus as well as in the city center. Prices per room and month range from 251€ to 458 €.

Students can also seek accommodation in private student dormitories or shared flats.

BUDGET AND TRANSPORTATION

Students should allocate a monthly budget of about 1,000 € depending on their lifestyle. A meal at the university cafeteria costs between 2.35 € and 4.80 €, for instance.

The semester fee (payable before enrollment at TH Lübeck) includes a pass for local and regional public transportation in Schleswig-Holstein and Hamburg that is valid for the whole semester.

An upgrade to a corresponding nationwide pass is available on payment of a monthly top-up.

RESIDENCE PERMIT

EU nationals do not require a visa to stay in Germany. All other foreigners require a permit to reside in Germany and have to apply for a student visa at the appointed German embassy. Citizens of Australia, Canada, Israel, Japan, New Zealand, the Republic of Korea, the United Kingdom and the United States of America may obtain any required residence permit after entering Germany.

HEALTH INSURANCE

A German health insurance policy is required for enrollment at TH Lübeck. EU students must bring their European Health Insurance Card, which is also accepted as sufficient proof of health insurance coverage. For Turkish exchange students, the Social Insurance Agreement document A/T-11 is also accepted.

STAY IN TOUCH

If you would like to find out more about TH Lübeck, then why not follow us on Instagram and YouTube.

www.th-luebeck.de/instagram www.th-luebeck.de/youtube

ABOUT TH LÜBECK

TH Lübeck is a university of applied sciences – this type of university is a special feature in Germany. At these universities, education is particularly practice-oriented and focuses on subjects from technology, natural sciences, economics, architecture and design. Bachelor's and master's degrees awarded by universities of applied sciences are identical to those awarded by traditional universities. Only for Ph.D. degree studies do students have to transfer to a conventional university.





ARE YOU INTERESTED IN COMING TO TH LÜBECK?

Our International Office team is happy to assist you with any questions you may have and can provide you with detailed information on student life at TH Lübeck.

international@th-luebeck.de www.th-luebeck.de/incoming



Courses taught in English for exchange students 2023/24

Last Update: 12.10.2023

Department of Applied Natural Sciences

Course ID	Course title	Study Programme	level _	semester_	ECTS _	remark
	Audiological Acoustics	Audiological Acoustics	В	Fall	2	available upon request
	Anatomy and Physiology	Biomedical Engineering	М	Fall	4	
	Artificial Intelligence	Biomedical Engineering	М	Fall	4	elective*
	Biomechanics	Biomedical Engineering	М	Fall	2	
	Biophysics	Biomedical Engineering	М	Fall	2	
	Design Methodology	Biomedical Engineering	М	Fall	2	
	Design Methodology - Lab	Biomedical Engineering	М	Fall	2	
	Material Science	Biomedical Engineering	М	Fall	4	
	MatLab - Project	Biomedical Engineering	m	Fall	4	
	Medical Electronics	Biomedical Engineering	М	Fall	5	
	Medical Technology	Biomedical Engineering	М	Fall	6	
	Medical Technology - Lab	Biomedical Engineering	М	Fall	2	
	Microbiology and Hygiene	Biomedical Engineering	М	Fall	4	
	Numerical Methods in Medicine	Biomedical Engineering	M	Fall	3	
	<u>Photonics</u>	Biomedical Engineering	М	Fall	3	
	Signal Processing	Biomedical Engineering	М	Fall	2	
	Signal Processing - Lab	Biomedical Engineering	М	Fall	2	
	Signals and Systems in Medical Imaging	Biomedical Engineering	М	Fall	3	
	Medical Robotics	Biomedical Engineering	M	Spring	4	elective*
	Biophysics Lab	Biomedical Engineering	M	Spring	2	elective*
	Clinical Application - Project/excursion	Biomedical Engineering	M	Spring	2	elective*
	Computer Aided Techniques in Design	Biomedical Engineering	M	Spring	5	elective*
	<u>Health Technology Assessment</u>	Biomedical Engineering	M	Spring	2	elective*
	<u>Human Biochemistry - Lab</u>	Biomedical Engineering	M	Spring	4	elective*
	<u>Computer Vision</u>	Biomedical Engineering	M	Spring	4	elective*
	Nuclear Imaging	Biomedical Engineering	M	Spring	3	elective*
	Image Processing	Biomedical Engineering	M	Spring	3	
	<u>Imaging</u>	Biomedical Engineering	M	Spring	3	
	Implantable Hearing Devices	Biomedical Engineering	M	Spring	3	elective*
	Innovation Management and Marketing	Biomedical Engineering	M	Spring	2	elective*
	Medical Electronics - Project	Biomedical Engineering	M	Spring	2	
	Medical Technology - Selected Topics	Biomedical Engineering	M	Spring	4	elective*
	Numerical Methods - Lab	Biomedical Engineering	М	Spring	2	
	Photonics II	Biomedical Engineering	М	Spring	4	elective*
	Quality Management in Healthcare	Biomedical Engineering	M	Spring	2	elective*
	Regulatory Affairs (online)	Biomedical Engineering	M	Spring	2	
	Scientific Writing	Biomedical Engineering	M	Spring	2	
	Specialized Biomechanics	Biomedical Engineering	M	Spring	2	elective*
	Successful Negotiation and Communication	Biomedical Engineering	M	Spring	2	elective*
	Anaesthesia	Biomedical Engineering	M	Spring	3	elective*
	Ecology	Environmental Engineering	В	Fall	2.5	elective*
	Environmental Chemistry	Environmental Engineering	В	Fall	5	
	Environmental Process Engineering	Environmental Engineering	В	Fall	7.5	4 hours lecture and 2 hours lab work
	Hygiene	Environmental Engineering	В	Fall	2.5	elective*
	Toxicology	Environmental Engineering	В	Fall	2.5	elective*
	Circular Economy and Resource Management	Environmental Engineering	В	Fall	5	
	Waste Water Processes	Environmental Engineering	В	Fall	5	

Air Pollution Control	Environmental Engineering	В	Spring	5	3 hours lecture and 1 hours lab work
Control Systems	Environmental Engineering	В	Spring	5	elective*
Design Methodology	Environmental Engineering	В		2.5	
Environmental Microbiology	Environmental Engineering	В	Spring	2.5	
Innovation Management and Marketing	Environmental Engineering	В		2.5	elective*
Renewable Energies	Environmental Engineering	В	Spring	5	3 hours lecture and 1 hours lab work
Sensors	Environmental Engineering	В	Spring	2.5	elective* - not decided yet if offered in fall or spring
Water Chemistry and Water Analysis	Environmental Engineering	В	Spring	5	2 hours lecture and 2 hours lab work
Energy Conversion and Power Plants	Environmental Engineering	В		2.5	elective*
Energy Economics	Environmental Engineering	В		2.5	elective*
Environmental Engineering Management	Environmental Engineering	В		2.5	elective*
Fundamentals of Environmental Biochemistry	Environmental Engineering	В	Spring	2.5	
X-Ray Technology	Environmental Engineering	В		2.5	elective*

Department of Architecture and Civil Engineering

Course ID	Course title	Study Programme	level	semester	ECTS	remark
	Graphic Information Systems	Urban Planning	В	Spring	5	
BB 2220	Engineering Hydrology	Civil Engineering	В	Spring	5	
WEM1110	Higher Mathematics, Data Science	Water Engineering	Μ	Fall	3	
WEM1120	Research Methods	Water Engineering	Μ	Fall	3	
WEM1130	Water Regulation	Water Engineering	Μ	Fall	3	
WEM1140	Advanced Waste Water Treatment	Water Engineering	Μ	Fall	3	
WEM1150	<u>Urban Water Protection</u>	Water Engineering	Μ	Fall	6	
WEM1160	Hydraulic Engineering	Water Engineering	Μ	Fall	6	
WEM1170	Simulation and Modeling I	Water Engineering	Μ	Fall	6	
WEM1210	Geographic Information Systems	Water Engineering	Μ	Spring	6	
WEM1220	Applied Freshwater Ecology	Water Engineering	Μ	Spring	6	
WEM1230	Sustainable Urban Systems	Water Engineering	M	Spring	6	
WEM1240	Hydrological Engineering	Water Engineering	M	Spring	6	
WEM1250	Simulation and Modeling II	Water Engineering	M	Spring	6	

Department of Electrical Engineering and Computer Science

Course ID	Course title	Study Programmo	lovol	comostor	ECTS	romark
Course ID	Analog Electronics II	ISE Electrical Engineering	B	Fall	EC13	remark
	Control System Basics	ISE Electrical Engineering ISE Selectrical Engineering	B	Fall	5	
			В	Fall	5	
	Humanities I	ISE Electrical Engineering	В	Fall	5	
	Communication Engineering	ISE Electrical Engineering	_		5	
	Radio Frequencies	ISE Electrical Engineering	В	Fall	5	
	Signals and Systems	ISE Electrical Engineering	В	Fall	5	
	German language and culture I	ISE Electrical Engineering	В	Fall	5	
	Computer Aided Design	ISE Electrical Engineering	В	Spring	5	
	<u>Digital Control Systems</u>	ISE Electrical Engineering	В	Spring	5	
	Humanities II	ISE Electrical Engineering	В	Spring	5	
	Microwaves	ISE Electrical Engineering	В	Spring	5	
	Communication Networks	ISE Electrical Engineering	В	Spring	5	
	Renewable Energy	ISE Electrical Engineering	В	Spring	5	
	German language and culture II	ISE Electrical Engineering	В	Spring	5	prerequisite: GLC I
	<u>Information Systems</u>	Information Technology	В	Fall	5	
	<u>Principles of Compilers</u>	Information Technology	В	Fall	5	
	Software Engineering II	Information Technology	В	Spring	5	
	<u>Computer Networks</u>	Information Technology	В	Spring	5	
	<u>Distributed Systems</u>	Information Technology	В	Spring	5	
	<u>Digital Signal Processing</u>	Information Technology	В		5	elective*
	Artificial Intelligent Systems	Information Technology	В		5	elective*
	<u>Automation Systems - Industrial Robots</u>	Information Technology	В		5	elective*
	Automation Systems - PLC-Systems	Information Technology	В	Spring	5	elective*
	Project Management	Information Technology	В		5	elective*
	Human Machine Interaction	Information Technology	В		5	elective*
	Interactive Virtual Worlds	Information Technology	В		5	elective*
	Special Topic of Automation Systems	Information Technology	В		5	elective*
	Special Topic of Computer Science	Information Technology	В		5	elective*
	Special Topic of Electrical Engineering	Information Technology	В		5	elective*
	Internet Programming	Information Technology	В		5	elective*
	Network Security	Information Technology	В		5	elective*
	Softwareverification	Computer Science	В	Fall	5	English online course 4h/week
	Computer Networks	Computer Science	В	Fall	5	starting 24/25
	Cooperative Systems and Social Media	Computer Science	В	Fall	5	
	Al Applications	Cross-curricular	В	Fall	2,5/5	online
	Advanced Machine Vision	Computer Science	В	Fall	5	
	Interactive Virtual Worlds	Computer Science / Information Technology & Design	В	Fall	5	online
	Theory of Computing	Computer Science	В	Spring	5	English MOOC / Videos / English tutorials on demand
	Software and Web Engineering II	Computer Science	В	Spring	5	
	Theoretical Computer Science	Computer Science	В	Spring	5	
	Software Architecture	Computer Science	В	Spring	5	
	Data Management	Computer Science	В	Spring	5	
	Usability / User Experience Design [Human-Computer Interaction]	Computer Science	В	Spring	5	
	Software Engineering Project	Computer Science	В	Spring	10	
	Scientific Project	Applied Information Technology	M	Fall	10	
	Digital Processing of Stochastic Signals	Applied Information Technology	M	Fall	5	elective*
	Process Integration	Applied Information Technology	М	Fall	5	elective*
	Autonomous Vehicles	Applied Information Technology	M	Fall	5	elective*
	Process Optimization	Applied Information Technology	M	Fall	5	elective*
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Applied FPGA and VLSI Design	Applied Information Technology	M	Fall	5	elective*
Wireless Network for Cyber Physical Systems	Applied Information Technology	M	Fall	5	elective*
Supply Chain Management	Applied Information Technology	M	Fall	5	elective*
Wireless Localization	Applied Information Technology	M	Spring	5	elective*
Business Process Management	Applied Information Technology	М	Spring	5	elective*
Analog Integrated Circuits	Applied Information Technology	М	Spring	5	elective*
Secure Programming	Applied Information Technology / Computer Science/SEDS	М	Fall	5	elective*
Real-Time Systems	Applied Information Technology / Computer Science/SEDS	М	Fall	5	elective*
Mobile Applications	Applied Information Technology / Computer Science/SEDS	М	Fall	5	elective*
<u>Human-Computer Interfaces</u>	Applied Information Technology / Computer Science/SEDS	М	Fall	5	elective*
Scientific Project I	Computer Science/Software Engineering for Distributed Systems	М	Spring	5	offered in German/English -> ask lecturer on demand
Cloud-native Architectures	Computer Science/Software Engineering for Distributed Systems	М	Spring	5	offered in German/English -> ask lecturer on demand
Special Topics in Distributed Systems I	Computer Science/Software Engineering for Distributed Systems	М	Spring	5	elective*, offered in German/English -> ask lecturer on demand
Hardware-based IT-Security	Computer Science/Software Engineering for Distributed Systems	М	Fall	5	elective*
Cloud-native Programming	Computer Science/Software Engineering for Distributed Systems	М	Fall	5	offered in German/English -> ask lecturer on demand
Scientific Project II	Computer Science/Software Engineering for Distributed Systems	М	Fall	5	offered in German/English -> ask lecturer on demand
Seminar Distributed Systems	Computer Science/Software Engineering for Distributed Systems	М	Fall	5	offered in German/English -> ask lecturer on demand
Special Topics in Distributed Systems II	Computer Science/Software Engineering for Distributed Systems	M	Fall	5	offered in German/English -> ask lecturer on demand

Department of Mechanical Engineering and Business Administration

Course ID	Course title	Study Programme	level	semester	ECTS	remark
N3B2400	Selected Topics in Information Technology	International Business	В	Fall	5	
N3B2440	Management in the Global Economy	International Business	В	Fall	5	= International Management
N3B2430	International Accounting and Law	International Business	В	Fall	5	
N3B2410	<u>Entrepreneurship</u>	International Business	В	Fall	5	
N3B2420	Advanced English Communication	International Business	В	Fall	3	
N3B2500	<u>International Markets</u>	International Business	В	Fall	5	
N3B2510	<u>Corporate Finance</u>	International Business	В	Fall	5	
N3B2520	Marketing in the Global Economy	International Business	В	Fall	5	
N3B2530	Supply Chain Management	International Business	В	Fall	2	
N3B2490	Academic Writing and Reseach Seminar	International Business	В	Fall	7	
	SoftSkills and Leadership II (Teamwork, Leadership, Conflict Mgt)	International Business	В	Fall	5	
	SoftSkills and Leadership I (Communication, Self Mgt, Presentations)	International Business	В	Spring	5	
N3B2450	Methods of Market Research	International Business	В	Spring	5	
N3B2470	Management of Innovation	International Business	В	Spring	2	
N3B2480	International Economic Policies	International Business	В	Spring	5	
MB1810	<u>Automatic Control Systems</u>	ISM Mechanical Engineering	В	Fall	4	
MB1840	Fluid Mechanics	ISM Mechanical Engineering	В	Fall	4	
MB1830	<u>Instrumentation/Measurement</u>	ISM Mechanical Engineering	В	Fall	4	
MB1940	Principles of Thermodynamics I	ISM Mechanical Engineering	В	Fall	4	
MB1930	Intermediate Mechanics of Materials	ISM Mechanical Engineering	В	Fall	4	
MB1910	Design of Machine Components	ISM Mechanical Engineering	В	Fall	4	
MB1950	Project Management	ISM Mechanical Engineering	В	Fall	2	
MB1820	Humanities I	ISM Mechanical Engineering	В	Fall	4	
MB1970	Principles of Thermodynamics II	ISM Mechanical Engineering	В	Spring	2	
MB1980	Product Development/ Engineering Design	ISM Mechanical Engineering	В	Spring	4	
MB1850	Heat Transfer	ISM Mechanical Engineering	В	Spring	4	
MB1870	Modelling and Numeral Analysis	ISM Mechanical Engineering	В	Spring	4	
MB1880	Vibration Control	ISM Mechanical Engineering	В	Spring	4	
MB1860	Humanities II	ISM Mechanical Engineering	В	Spring	4	
MB2120	Selected Topics in Social Science	ISM Mechanical Engineering	В	Spring	3	
MB1450	Professional Behaviour	ISM Mechanical Engineering	В	Spring	3	
WB2010	International Management	ISW Engineering and Business Management	В	Fall	5	= Mgmt in the Global Economy
WB2510	Project Management with Business Project	ISW Engineering and Business Management	В	Fall	5	
WB2540	Operations Management	ISW Engineering and Business Management	В	Fall	5	
WB2550	Planning of Technological Investments and Simulations	ISW Engineering and Business Management	В	Fall	5	
WB2520	International Business Finance	ISW Engineering and Business Management	В	Spring	5	
WB2530	Quantitative Methods in Business	ISW Engineering and Business Management	В	Spring	5	
WB2560	Integrated Systems (SAP)	ISW Engineering and Business Management	В	Spring	5	
WB2570	Materials Handling	ISW Engineering and Business Management	В	Spring	5	
MM1520	Seminar 1: Current Research Topics	Mechanical Engineering	М	Fall	5	only for students who write the Master thesis at THL
MM1220	Product Development in Production	Mechanical Engineering	М	Fall	5	please check pre-requisites
MM1310	Simulation and Control	Mechanical Engineering	M	Fall	5	elective*; **
MM1320	Composite Materials	Mechanical Engineering	M	Fall	5	elective*
MM1340	Toolbox for Fluid Mechanical Design	Mechanical Engineering	M	Fall	5	elective*, please check pre-requisites
MM1370	Polymer Science	Mechanical Engineering	М	Fall	5	elective*, please check pre-requisites
MM1380	Prototyping & Virtual Reality	Mechanical Engineering	М	Fall	5	elective*
MM1390	Surface Engineering and Tribology	Mechanical Engineering	М	Fall	5	elective*, please check pre-requisites
MM1350	Selected Topics in Mechatronics	Mechanical Engineering	М	Fall	5	elective*, please check pre-requisites
MM1315	Biomechanics & Biophysics	Mechanical Engineering	М	Fall	5	elective*
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MM1325	Medical Technology	Mechanical Engineering	M	Fall	5	elective*
MM1335	Mechanics of Solids	Mechanical Engineering	Μ	Fall	5	elective*
MM1410	<u>Ethics</u>	Mechanical Engineering	Μ	Fall	5	elective*
MM1420	Product & Business Plan	Mechanical Engineering	Μ	Fall	5	elective*
MM1395	Data Science for Predictive Maintenance	Mechanical Engineering	Μ	Fall	5	elective*
MM1385	Mobile Mechatronic Systems	Mechanical Engineering	Μ	Fall	5	elective*
MM1130	Material Science	Mechanical Engineering	Μ	Spring	5	please check pre-requisites, **
MM1210	Advanced Product Development	Mechanical Engineering	Μ	Spring	5	please check pre-requisites
MM1620	Management & Leadership	Mechanical Engineering	Μ	Spring	5	
MM1230	Computer Aided Techniques in Design	Mechanical Engineering	Μ	Spring	5	please check pre-requisites, **
MM1330	Advanced Material Testing	Mechanical Engineering	Μ	Spring	5	please check pre-requisites, **
MM1110	Selected Topics of Finite Element Methods	Mechanical Engineering	Μ	Spring	5	please check pre-requisites
MM1120	Selected Topics in Engineering Mathematics	Mechanical Engineering	Μ	Spring/ Fall	5	please check pre-requisites
* please check which courses will be finally offered, places are limited						
** courses include a lab, places are limited						

Language Center

Course ID	Course title	Study Programme	level	semester ECTS	remark
na	English Foundation Course	A2/B1	B/M	Spring/Fall 0	Registration required, space is limited
70550	Technical English for Civil Engineering & Achitecture	B1/B2	B/M	Spring/Fall 5	Registration required, space is limited
1210	Technical English I	B1/B2	B/M	Spring/Fall 5	Registration required, space is limited
1540	Effective English Communication for Science and Engineering	B2/C1	B/M	Spring/Fall 5	Registration required, space is limited
1240	Business English I	B2	B/M	Spring/Fall 5	Registration required, space is limited
1270	Business English II	B2/C1	B/M	Spring/Fall 5	Registration required, space is limited
na	English for International Certificates	B2/C1	B/M	Spring/Fall 0	Registration required, space is limited
div	German as a foreign language on various levels	A1.1 - C1.1	B/M	Spring/Fall 5	Registration required, space is limited
1460	German language at university level: Academic Language & Scientific Worl	C1/C2	B/M	Spring/Fall 5	Registration required, space is limited
tba	Humanities I: Intercultural Communication		B/M	Spring/Fall 5	Registration required, space is limited