TECHNISCHE HOCHSCHULE LÜBECK

International Office
Date: 13.01.2025

FACT SHEET 2025/2026

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 42 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/en/studies/study-offer/international-students/
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 dates	**Fall semester** Welcome Weeks: 15. – 26.09.2025 Lecture period: 29.09.2025 – 23.01.2026 Examination period: 24.01.2026 – 03.02.2026 Christmas break: 22.12.2025 – 03.01.2026 **Spring semester** Welcome Days: March 2026 Lecture period: 23.03.2026 – 10.07.2026 Examination period: 11.07.2026 – 21.07.2026 Easter break: 03. – 11.04.2026

Application deadlines	Fall semester: 15 June Spring semester: 15 December
Application procedure	Students have to be nominated by their home university coordinator by email to international@th-luebeck.de 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 semester
Grading system	1.0 / 1.3 Very good 1.7 / 2.0 / 2.3 Good 2.7 / 3.0 / 3.3 Satisfactory 3.7 / 4.0 Sufficient 5.0 Failed Failed exams may be repeated twice.

Course offerings

Course offer	A list of courses in English for exchange students is available upon request.
Programs taught full or partially in English	**Bachelor:** 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 requirements	German: B1 (according to CEFR) English: B2 (according to CEFR)
German language courses	The language centre (Sprachenzentrum) at TH Lübeck and the University of 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/wohnheime-luebeck 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/ZuwandererDrittstaaten/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

Courses taught in English for exchange students 2024/25

Last Update: 14.03.2024

Department of Applied Natural Sciences

Course ID	Course title	Study Programme	level	semester	ECTS	remark
	Audiological Acoustics	Audiological Acoustics	B	Fall	2	available upon request
	Anatomy and Physiology	Biomedical Engineering	M	Fall	4	
	Artificial Intelligence	Biomedical Engineering	M	Fall	4	elective*
	Biomechanics	Biomedical Engineering	M	Fall	2	
	Biophysics	Biomedical Engineering	M	Fall	2	
	Design Methodology	Biomedical Engineering	M	Fall	2	
	Design Methodology - Lab	Biomedical Engineering	M	Fall	2	
	Material Science	Biomedical Engineering	M	Fall	4	
	MatLab - Project	Biomedical Engineering	m	Fall	4	
	Medical Electronics	Biomedical Engineering	M	Fall	5	
	Medical Technology	Biomedical Engineering	M	Fall	6	
	Medical Technology - Lab	Biomedical Engineering	M	Fall	2	
	Microbiology and Hygiene	Biomedical Engineering	M	Fall	4	
	Numerical Methods in Medicine	Biomedical Engineering	M	Fall	3	
	Photonics	Biomedical Engineering	M	Fall	3	
	Signal Processing	Biomedical Engineering	M	Fall	2	
	Signal Processing - Lab	Biomedical Engineering	M	Fall	2	
	Signals and Systems in Medical Imaging	Biomedical Engineering	M	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*
	Health Technology Assessment	Biomedical Engineering	M	Spring	2	elective*
	Human Biochemistry - Lab	Biomedical Engineering	M	Spring	4	elective*
	Computer Vision	Biomedical Engineering	M	Spring	4	elective*
	Nuclear Imaging	Biomedical Engineering	M	Spring	3	elective*
	Image Processing	Biomedical Engineering	M	Spring	3	
	Imaging	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	M	Spring	2	
	Photonics II	Biomedical Engineering	M	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	4	elective*
	Ecology	Environmental Engineering	B	Fall	2.5	elective*
	Environmental Chemistry	Environmental Engineering	B	Fall	5	
	Environmental Process Engineering	Environmental Engineering	B	Fall	7.5	4 hours lecture and 2 hours lab work
	Hygiene	Environmental Engineering	B	Fall	2.5	elective*
	Toxicology	Environmental Engineering	B	Fall	2.5	elective*
	Circular Economy and Resource Management	Environmental Engineering	B	Fall	5	
	Waste Water Processes	Environmental Engineering	B	Fall	5	

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

Department of Architecture and Civil Engineering

Course ID	Course title	Study Programme	level	semester	ECTS	remark
	Graphic Information Systems	Urban Planning	B	Spring	5	
BB 2220	Engineering Hydrology	Civil Engineering	B	Spring	5	
WEM1110	Higher Mathematics, Data Science	Water Engineering	M	Fall	3	
WEM1120	Research Methods	Water Engineering	M	Fall	3	
WEM1130	Water Regulation	Water Engineering	M	Fall	3	
WEM1140	Advanced Waste Water Treatment	Water Engineering	M	Fall	3	
WEM1150	Urban Water Protection	Water Engineering	M	Fall	6	
WEM1160	Hydraulic Engineering	Water Engineering	M	Fall	6	
WEM1170	Simulation and Modeling I	Water Engineering	M	Fall	6	
WEM1210	Geographic Information Systems	Water Engineering	M	Spring	6	
WEM1220	Applied Freshwater Ecology	Water Engineering	M	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 Programme	level	semester	ECTS	remark
	Analog Electronics II	ISE Electrical Engineering	B	Fall	5	
	Control System Basics	ISE Electrical Engineering	B	Fall	5	
	Humanities I	ISE Electrical Engineering	B	Fall	5	
	Communication Engineering	ISE Electrical Engineering	B	Fall	5	
	Radio Frequencies	ISE Electrical Engineering	B	Fall	5	
	Signals and Systems	ISE Electrical Engineering	B	Fall	5	
	German language and culture I	ISE Electrical Engineering	B	Fall	5	
	Computer Aided Design	ISE Electrical Engineering	B	Spring	5	
	Digital Control Systems	ISE Electrical Engineering	B	Spring	5	
	Humanities II	ISE Electrical Engineering	B	Spring	5	
	Microwaves	ISE Electrical Engineering	B	Spring	5	
	Communication Networks	ISE Electrical Engineering	B	Spring	5	
	Renewable Energy	ISE Electrical Engineering	B	Spring	5	
	German language and culture II	ISE Electrical Engineering	B	Spring	5	prerequisite: GLC I
	Computer Networks	Information Technology	B	Spring	5	
	Distributed Systems	Information Technology	B	Spring	5	
	Software Engineering II	Information Technology	B	Spring	5	
	Automation Systems - PLC-Systems	Information Technology	B	Spring	5	
	Internet Programming	Information Technology	B	Spring	5	
	Digital Signal Processing	Information Technology	B	Fall	5	
	Information Systems	Information Technology	B	Fall	5	
	Principles of Compilers	Information Technology	B	Fall	5	
	Artificial Intelligent Systems	Information Technology	B	Fall	5	was not offered in WiSe 2023/2024
	Human Machine Interaction	Information Technology	B	Fall	5	
	Automation Systems - Industrial Robots	Information Technology	B	Fall	5	
	Special Topic of Automation Systems	Information Technology	B	Fall/Spring	5	elective, probably not offered*
	Special Topic of Computer Science	Information Technology	B	Fall/Spring	5	elective, probably not offered*
	Special Topic of Electrical Engineering	Information Technology	B	Fall/Spring	5	elective, probably not offered*
	Softwareverification	Computer Science	B	Fall	5	English online course 4h/week
	Computer Networks	Computer Science	B	Fall	5	starting 24/25
	Cooperative Systems and Social Media	Computer Science / Information Technology & Design	B	Fall	5	English videos / English tutorials and practical exercises
	AI Applications	Cross-curricular	B	Fall	2,5/5	online
	Advanced Machine Vision	Computer Science	B	Fall	5	
	Interactive Virtual Worlds	Computer Science / Information Technology & Design	B	Spring	5	online
	Theory of Computing	Computer Science	B	Spring	5	English MOOC / Videos / English tutorials on demand
	Software and Web Engineering II	Computer Science	B	Spring	5	
	Theoretical Computer Science	Computer Science	B	Spring	5	
	Software Architecture	Computer Science	B	Spring	5	
	Data Management	Computer Science	B	Spring	5	
	Usability / User Experience Design [Human-Computer Interaction]	Computer Science / Information Technology & Design	B	Spring	5	English videos / English tutorials and practical exercises
	Software Engineering Project	Computer Science	B	Spring	10	
	Analog Integrated Circuits	Applied Information Technology	M	Spring	5	elective*
	Wireless Localization	Applied Information Technology	M	Spring	5	elective*
	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	M	Fall	5	elective*
	Autonomous Vehicles	Applied Information Technology	M	Fall	5	elective*
	Process Optimization	Applied Information Technology	M	Fall	5	elective*
	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*
	Business Process Management	Applied Information Technology	M	Fall	5	elective*
	Real-Time Systems	Applied Information Technology / Computer Science/SEDS	M	Fall	5	elective*
	Mobile Applications	Applied Information Technology / Computer Science/SEDS	M	Fall	5	elective*
	Human-Computer Interfaces	Applied Information Technology / Computer Science/SEDS	M	Fall	5	elective*
	Advanced Machine Vision	Applied Information Technology / Computer Science/SEDS	M		5	elective*
	Scientific Project I	Computer Science/Software Engineering for Distributed Systems	M	Spring	5	offered in German/English -> ask lecturer on demand
	Cloud-native Architectures	Computer Science/Software Engineering for Distributed Systems	M	Spring	5	offered in German/English -> ask lecturer on demand
	Special Topics in Distributed Systems I	Computer Science/Software Engineering for Distributed Systems	M	Spring	5	elective*, offered in German/English -> ask lecturer on demand
	Hardware-based IT-Security	Computer Science/Software Engineering for Distributed Systems	M	Fall	5	elective*
	Cloud-native Programming	Computer Science/Software Engineering for Distributed Systems	M	Fall	5	offered in German/English -> ask lecturer on demand
	Scientific Project II	Computer Science/Software Engineering for Distributed Systems	M	Fall	5	offered in German/English -> ask lecturer on demand
	Seminar Distributed Systems	Computer Science/Software Engineering for Distributed Systems	M	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	B	Fall	5	
N3B2440	Management in the Global Economy	International Business	B	Fall	5	= International Management
N3B2430	International Accounting and Law	International Business	B	Fall	5	
N3B2410	Entrepreneurship	International Business	B	Fall	5	
N3B2420	Advanced English Communication	International Business	B	Fall	3	
N3B2500	International Markets	International Business	B	Fall	5	
N3B2510	Corporate Finance	International Business	B	Fall	5	
N3B2520	Marketing in the Global Economy	International Business	B	Fall	5	
N3B2530	Supply Chain Management	International Business	B	Fall	2	
N3B2490	Academic Writing and Reseach Seminar	International Business	B	Fall	7	
	SoftSkills and Leadership II (Teamwork, Leadership, Conflict Mgt)	International Business	B	Fall	5	
	SoftSkills and Leadership I (Communication, Self Mgt, Presentations)	International Business	B	Spring	5	
N3B2450	Methods of Market Research	International Business	B	Spring	5	
N3B2470	Management of Innovation	International Business	B	Spring	2	
N3B2480	International Economic Policies	International Business	B	Spring	5	
MB1810	Automatic Control Systems	ISM Mechanical Engineering	B	Fall	4	
MB1840	Fluid Mechanics	ISM Mechanical Engineering	B	Fall	4	
MB1830	Instrumentation/Measurement	ISM Mechanical Engineering	B	Fall	4	
MB1940	Principles of Thermodynamics I	ISM Mechanical Engineering	B	Fall	4	
MB1930	Intermediate Mechanics of Materials	ISM Mechanical Engineering	B	Fall	4	
MB1910	Design of Machine Components	ISM Mechanical Engineering	B	Fall	4	
MB1950	Project Management	ISM Mechanical Engineering	B	Fall	2	
MB1820	Humanities I	ISM Mechanical Engineering	B	Fall	4	
MB1970	Principles of Thermodynamics II	ISM Mechanical Engineering	B	Spring	2	
MB1980	Product Development/ Engineering Design	ISM Mechanical Engineering	B	Spring	4	
MB1850	Heat Transfer	ISM Mechanical Engineering	B	Spring	4	
MB1870	Modelling and Numeral Analysis	ISM Mechanical Engineering	B	Spring	4	
MB1880	Vibration Control	ISM Mechanical Engineering	B	Spring	4	
MB1860	Humanities II	ISM Mechanical Engineering	B	Spring	4	
MB2120	Selected Topics in Social Science	ISM Mechanical Engineering	B	Spring	3	
MB1450	Professional Behaviour	ISM Mechanical Engineering	B	Spring	3	
WB2010	International Management	ISW Engineering and Business Management	B	Fall	5	= Mgmt in the Global Economy
WB2510	Project Management with Business Project	ISW Engineering and Business Management	B	Fall	5	
WB2540	Operations Management	ISW Engineering and Business Management	B	Fall	5	
WB2550	Planning of Technological Investments and Simulations	ISW Engineering and Business Management	B	Fall	5	
WB2520	International Business Finance	ISW Engineering and Business Management	B	Spring	5	
WB2530	Quantitative Methods in Business	ISW Engineering and Business Management	B	Spring	5	
WB2560	Integrated Systems (SAP)	ISW Engineering and Business Management	B	Spring	5	
WB2570	Materials Handling	ISW Engineering and Business Management	B	Spring	5	
MM1520	Seminar 1: Current Research Topics	Mechanical Engineering	M	Fall	5	only for students who write the Master thesis at THL
MM1220	Product Development in Production	Mechanical Engineering	M	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	M	Fall	5	elective*, please check pre-requisites
MM1380	Prototyping & Virtual Reality	Mechanical Engineering	M	Fall	5	elective*
MM1390	Surface Engineering and Tribology	Mechanical Engineering	M	Fall	5	elective*, please check pre-requisites
MM1350	Selected Topics in Mechatronics	Mechanical Engineering	M	Fall	5	elective*, please check pre-requisites
MM1315	Biomechanics & Biophysics	Mechanical Engineering	M	Fall	5	elective*

MM1325	Medical Technology	Mechanical Engineering	M	Fall	5	elective*
MM1335	Mechanics of Solids	Mechanical Engineering	M	Fall	5	elective*
MM1410	Ethics	Mechanical Engineering	M	Fall	5	elective*
MM1420	Product & Business Plan	Mechanical Engineering	M	Fall	5	elective*
MM1395	Data Science for Predictive Maintenance	Mechanical Engineering	M	Fall	5	elective*
MM1385	Mobile Mechatronic Systems	Mechanical Engineering	M	Fall	5	elective*
MM1130	Material Science	Mechanical Engineering	M	Spring	5	please check pre-requisites, **
MM1210	Advanced Product Development	Mechanical Engineering	M	Spring	5	please check pre-requisites
MM1620	Management & Leadership	Mechanical Engineering	M	Spring	5	
MM1230	Computer Aided Techniques in Design	Mechanical Engineering	M	Spring	5	please check pre-requisites, **
MM1330	Advanced Material Testing	Mechanical Engineering	M	Spring	5	please check pre-requisites, **
MM1110	Selected Topics of Finite Element Methods	Mechanical Engineering	M	Spring	5	please check pre-requisites
MM1120	Selected Topics in Engineering Mathematics	Mechanical Engineering	M	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
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 - C1.2	B/M	Spring/Fall	5	Registration required, space is limited
tba	Humanities II: Intercultural Communication		B/M	Spring/Fall	5	Registration required, space is limited
1500	German Language for Engineers	B2/C1	B/M	Spring	5	Registration required, space is limited