

Our Bachelor Programs



Business Administration (B.A.)

Study contents:

Business administration, economics, statistics, mathematics, data processing, finance, accounting, marketing, human resources, etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/bwl/>



Electrical Engineering (B.Sc.)

Study contents:

Mathematics, physics, materials technology, measurement technology, electrical power generation and distribution, electrical drive technology, etc.

Language of Instruction: German B2

<https://www.hochschule-stralsund.de/etb/>



Health Technology and Management (B.Eng.)

Study contents:

Mathematics, physics, health technology, management, anatomy, medical metrology, medical statistics, etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/host/fakultaeten/maschinenbau/studienangebot/bachelor-gesundheitstechnik-und-management/>



International Management Studies in the Baltic Sea Region (BMS) (B.A.)

Study contents:

Business administration, statistics, finance, marketing, human resources, second foreign language, intercultural management, innovation management, psychology, excursions, etc.

Language of Instruction: English B2

<https://www.hochschule-stralsund.de/en/bms/>



IT Security and Mobile Systems (B.Sc.)

Study contents:

Mathematics, databases, programming technology, mobile systems, network security, IT law, etc.

Language of Instruction: German B2

<https://www.hochschule-stralsund.de/smsb/>



Leisure and Tourism Management (B.A.)

Study contents:

Leisure and tourism management, sustainability, marketing, accounting, foreign languages, excursions at home and abroad, etc

Language of Instruction: English B2, German C1

<https://www.hochschule-stralsund.de/en/ws/studienangebot/leisure-and-tourism-management/>



Mechanical Engineering (B.Eng.)

Study contents:

Mathematics, physics, chemistry, computer science, fluid mechanics, thermodynamics, materials engineering, control engineering, etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/mb/>



Medical Information Management/
eHealth (B.Sc.)

Study contents:

Mathematics, statistics, data processing, operating systems, programming technology, anatomy and physiology, etc.

Language of Instruction: German B2

<https://www.hochschule-stralsund.de/mimeb/>



Motorsport Engineering (B.Eng.)

Study contents:

Mathematics, physics, computer science, fluid mechanics, thermodynamics, materials engineering, vehicle design, construction, etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/mse/>



Regenerative Energies (B.Sc.)

Study contents:

Mathematics, physics, electrical engineering, fluid mechanics, thermodynamics, materials engineering, fundamentals of solar systems, etc.

Language of Instruction: German B2

<https://www.hochschule-stralsund.de/reb/>



Smart Production (B.Eng.)

Study contents:

Mathematics, physics, chemistry, computer science, production planning and control systems, material flow planning and control, etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/host/fakultaeten/maschinenbau/studienangebot/bachelor-smart-production/>



Software Development and Media Informatics (B.Sc.)

Study contents:

Mathematics, databases, operating systems, programming technology, mobile systems, software and web engineering, etc.

Language of Instruction: German B2

<https://www.hochschule-stralsund.de/smib/>



Business Informatics (B.Sc.)

Study contents:

Mathematics, statistics, programming, data science technology, databases, e-business, project management, web technologies, , etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/winfb/>



Industrial Engineering (B.Eng.)

Study contents:

Mathematics, physics, chemistry, marketing and sales, fluid mechanics, thermodynamics, materials engineering, accounting, etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/wing/>



Industrial Electrical Engineering (B.Sc.)

Study contents:

Mathematics, physics, electrical engineering, measurement technology,, project management, programming, accounting, controlling, etc.

Language of Instruction: German B2

<https://www.hochschule-stralsund.de/webt/>

Our Master Programs



Electrical Engineering (M.Sc.)

Study contents:

Higher mathematics, software engineering, physics, energy and environmental management, regenerative energy systems, etc.

Language of Instruction: German B2

<https://www.hochschule-stralsund.de/etm/>



Health economics (M.Sc.)

Study contents:

Health economics, health care management, anatomy and physiology, biostatistics, quality management, etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/goek/>



Computer Science (M.Sc.)

Study contents:

Mathematics, IT project management, databases, software architecture, big data, virtual reality, etc.

Language of Instruction: German B2

<https://www.hochschule-stralsund.de/infm/>



Management of SMEs (M.A.)

Study contents:

Finance, Business Intelligence, Accounting and Controlling, Entrepreneurship, Tax and Business Law, Family Business, etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/mkmu/>



Mechanical Engineering (M.Eng.)

Study contents:

Computational Fluid Dynamics, Mathematics, Computer Science, Finance, Patent and Labour Law, Regenerative Energy Technology, etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/host/fakultaeten/maschinenbau/studienangebot/master-maschinenbau/>



Medical Technical Systems (M.Sc.)

Study contents:

Anatomy and physiology, pathophysiology and pathology, quality management, marketing, management, plasma technology, etc.

Language of Instruction: German B2

<https://www.hochschule-stralsund.de/mtsm/>



Renewable Energy and E-Mobility (M.Eng.)

Studieninhalte:

Modelling of Physical Systems, Renewable Energy Systems, Methods of Power Engineering, Control of Electrical Drives, Solar Systems, etc.

Language of Instruction: English B2

<https://www.hochschule-stralsund.de/en/host/schools/electrical-engineering-and-computer-science/range-of-courses/renewable-energy-and-e-mobility-master-reemm-engl/>



Simulation and System Design (M.Eng.)

Studieninhalte:

Applied Computer Science, Simulation in Mechanics & Processes, Vehicle Management Systems (incl. Simulation), Scientific Work, etc.

Language of Instruction: English B2

<https://www.hochschule-stralsund.de/en/host/schools/maschinenbau/studienangebot/master-simulation-and-system-design/>



Tourism Development Strategies (M.A.)

Studieninhalte:

Sustainability in Tourism, Managing Tourism Markets, Digitalization in Tourism, Global Business Development, Destination, etc.

Language of Instruction: English B2, German B2

<https://www.hochschule-stralsund.de/en/tds/>



Business Information Systems (M.Sc.)

Study contents:

Business Warehouse, IT Management, IT Law, IT Governance, Entrepreneurship, CSCW and Collective Intelligence, Economics, etc.

Language of Instruction: German C1

<https://www.hochschule-stralsund.de/winfm/>



Wirtschaftsingenieurwesen (M.Eng.)

Study contents:

Statistics, Strategic Management, Technology Management, International Accounting, e-Logistics Management, etc.

Language of Instruction: German B2

<https://www.hochschule-stralsund.de/host/fakultaeten/maschinenbau/studienangebot/master-wirtschaftsingenieurwesen/>