• Founded in 1419 by confirmation of Pope Martin V
• Oldest and largest university in the Baltic Sea Region and continental Northern Europe
• 3rd oldest university in Germany in continuous operation
• 8th oldest university in Central Europe
• 5th university established in the Holy Roman Empire
• Faculty of Agricultural and Environmental Sciences
• Faculty of Computer Science and Electrical Engineering
• Faculty of Law
• Faculty of Mechanical Engineering and Marine Technology
• Faculty of Mathematics and Natural Sciences
• Faculty of Medicine
• Faculty of Humanities
• Faculty of Theology
• Faculty of Economic and Social Sciences
• Interdisciplinary Faculty
• November 12, 1919: The University of Rostock awards Honorary Doctorates to Albert Einstein and Max Planck

• Famous alumni include
  • the Nobel laureates Albrecht Kossel, Hans Spemann, Karl von Frisch (all medicine), and Otto Stern (physics),
  • the theoretical physicists Pascual Jordan and Walter H. Schottky, and
  • the former German president Joachim Gauck
• Facts about the Faculty of Mechanical Engineering and Marine Technology
  • Founded in 1951 as the 1st Technical Faculty at a Full University in Germany
  • 21 (+ 2 associated) chairs

• Bachelor studies in
  • Mechanical Engineering
  • Mechatronics
  • Biomedical Engineering
  • Industrial Engineering and Management
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• Master studies in
  • Mechanical Engineering
  • Mechatronics
  • Biomedical Engineering
  • Industrial Engineering and Management
  • Ship Building and Marine Technology
In 1218, Rostock was granted Lübeck law city rights by Heinrich Borwin, Prince of Mecklenburg.
- Chair of Mechatronics:

- Teaching in the frame of the **Bachelor Programs** of the Faculty of Mechanical Engineering

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Chair of Mechatronics:

Teaching in the frame of the Master Programs of the Faculty of Mechanical Engineering

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Robust and optimal control of fuel cell systems

Derivation and optimization of operating strategies for hybrid drive trains
Oscillation attenuation for elastic systems: Wind turbines (pitch control) and handling systems for high-bay storages (demonstrator setup)
Pneumatically actuated tumor phantom robot: Optimization of image-based systems in medical diagnostics
Stochastic localization and estimation procedures (filtering and uncertainty modeling)

Enhancement of undersampling procedures for MRI scanners (compressed sensing)
Phoneme detection and assistance system in speech therapy