Examples of study diagrams with different specializations

You can put together courses with great freedom of choice and focus on the specialization you would like to have. Here are 4 examples of study diagrams with different specializations.

Fluid Dynamics and Renewable Energy Technology					
Data science	Thermal Engineering	Experimental Fluid Mechanics	Turbomachinery	Renewable Energy Technologies	Elective or R&D project
Seminar series	Wind Energy	Computational Fluid Dynamics	Biofluid Dynamics	Biomechanics	Elective or R&D project
Electives and projects or Exchange					
Msc thesis in Mechanical Engineering					

Dynamics, Mechatronics and Robot Technology				
Data science	Robotics	Sensing and Sensor Technology	Computational Dynamics (10 ECTS)	Elective or R&D project
Seminar series	Applied mathematics for engineers	Dynamic Stability	System dynamics and identification (10 ECTS)	Elective or R&D project
Electives and projects or Exchange				
Msc thesis in Mechanical Engineering				

Solid Mechanics and Materials Technology					
Data science	Nonlinear solid mechanics	Slender structures	Data-Enhanced Simulation for Solids	Tribology	Elective or R&D project
Seminar series	Advanced FEM	Dynamic stability	Fracture Mechanics	Additive Manufacturing	Elective or R&D project
Electives and projects or Exchange					
Msc thesis in Mechanical Engineering					

Mechanical Engineering Design and Manufacturing Technology					
Data science	Design for Manufacturing and Reliability	Finite Element Method	Modelling and simulation of Industrial production systems		Elective or R&D project
Seminar series	Manufacturing Operations	Advanced FEM	Generative Design and Optimization	Additive Manufacturing	Elective or R&D project
Electives and projects or Exchange					
Msc thesis in Mechanical Engineering					