

Studiengang Mechanical Engineering (M.Sc.)

Pflichtmodule	Abkürzung
Selected Topics of Finite Element Methods	STFEM
Selected Topics in Engineering Mathematics	STEMa
Materials Science	MatSc
Advanced Product Development	APD
Management and Leadership	MgLS
Seminar I: Current Research Topics	Sem I
Product Development in Production	PrDev
Seminar II: Guide to Scientific Work	Sem II
Pflichtmodul Vertiefungsrichtung Design and Systems Engineering	Abkürzung
Simulation and Control	SiCo
Computer-Aided Techniques in Design	CAT
Wahlpflichtmodule Katalog 1 Vertiefungsrichtung Design and Engineering	Abkürzung
Advanced Material Testing	AMT
Current Topics in Mechanical Engineering	CTME
Toolbox for Fluid Mechanical Design	TbFMD
Prototyping and Virtual Reality	PVR
Selected Topics in Mechatronics	STMech
Mechanics of Solids	MeSo
Composite Materials	CMat
Surface Engineering and Tribology	SET
Polymer Science	PSc
Biomechanics and Biophysics	BioMech,
Medical Technology	BioPhys
Data Science for Predictive Maintenance	MedTech
	DatSc
Wahlpflichtmodule Katalog 2 Vertiefungsrichtung Design and Engineering	Abkürzung
Ethics	Eth
Product Business Plan	PBPI
Planning of Technological Investments and Simulation	PTIS

Pflichtmodul Vertiefungsrichtung Materials Science and Engineering	Abkürzung
Advanced Material Testing	AMT
Polymer Science	PSc
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