

# Engineering Physics, B. Eng.

<b>Semester</b>	6	Praxismodul Engineering Physics <i>(Forschungseinrichtung/Firma)</i>			Thesis <i>(Partnerfirma)</i>		
	5	Regelungstechnik	Festkörperphysik	Werkstoffkunde	PB <i>(e.g. Specialisation)</i>	PB <i>(Laboratory Project)</i>	
	4	Numerische Methoden der Physik	Thermodynamik & Statistik	Physik. Messtechnik	Quantum Structure of Matter	PB <i>(e.g. Specialisation)</i>	
	3	Mathematical Methods for Physics and Engineering III	Atomic and Molecular Physics	Laboratory Project I <i>(Projekt / Design Fundamentals)</i>		Special.	PB <i>(e.g. Computing )</i>
	2	Mathematical Methods for Physics and Engineering II	Electrodynamics and Optics <i>(Electrodynamics and Optics/Optical Systems)</i>		Basic Engineer. <i>(Ap. Mech.)</i>	Electronics <i>(Analog/Digital)</i>	Special. Basic Lab. (9) <i>(Course II)</i>
	1	Mathematical Methods for Physics and Engineering I		Mechanics	Basic Engineeri. <i>(Prod. Engin.)</i>	Basic Laboratory (9) <i>(Course I)</i>	PB <i>(Language)</i>

Mathematics	Engineering & Physics	Spezialization	Laboratory/ Internship	Communi- cation & Management
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PB Professionalisierungsbereich (45 CP)