

<b>Module/Modul</b>	<b>Person in Charge/ Modulverantwortliche/r</b>	<b>University/ Hochschule</b>	<b>Module-No. / Modul-Nr.</b>
<b>Field Mathematics</b>			
Computing	Bartning	Emden	
Mathematical Methods for Physics and Engineering I	NN Signalverarbeitung	Oldenburg	
Mathematical Methods for Physics and Engineering II	NN Signalverarbeitung	Oldenburg	
Mathematical Methods for Physics and Engineering III	NN Signalverarbeitung	Oldenburg	
Numerical Methods	Hartmann	Oldenburg	
<b>Field Physics</b>			
Atomphysik	Lienau, Neu	OL/EMD	
Electrodynamics and optics	Lienau	Oldenburg	
Mechanics	Peinke	Oldenburg	
Theoretical Physics (Electrodynamics)	Pade, Polley	Oldenburg	
Thermodynamik and Statistik	Peinke	Oldenburg	
<b>Field Engineering</b>			
Basic Engineering (Applied Mechanics, Production Engineering)	Nehls	Emden	
Chemistry	Koch	Emden	
Control Systems	Götting	Emden	
Design Fundamentals	Nehls	Emden	
Electronics	Brückner	Emden	
Festkörperphysik	Brückner	Emden	
Werkstoffkunde	Brückner	Emden	
Optische Systeme	NN	Emden	
Physik. Messtechnik	Kollmeier, Kittel	Oldenburg	
<b>Field Laboratory</b>			
Basic Laboratory Course I	Helmers	Oldenburg	
Basic Laboratory Course II	Neu	Emden	
Laboratory Project I	Brückner	Emden	
Laboratory Project II	Neu	Emden / Oldenburg	
Praxisphase	Koch	Oldenburg / Emden	
<b>Field Soft Skills</b>			
Language	Sprachenzentrum	Oldenburg	
Management		Oldenburg, Emden	
<b>Field Specialization</b>			
Acoustical measurement technology	Blau	Oldenburg	
Applied acoustics	Kollmeier	Oldenburg	
Bachelor Thesis	Betreuender Professor	Oldenburg, Emden	
Angewandte und medizinische Akustik	Kollmeier	Oldenburg	
Energiemeterologie	Heinemann	Oldenburg	
Femtosecond Laser Technology	Teubner	Emden	
Introduction to subject of specialization	Neu, Poppe, Peincke, Doclo	Oldenburg, Emden	
Laser Design	Struve	Emden	
Laser Physics	Struve	Emden	

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Lasers in Medicine I, II	Neu	Emden	
Laser Spectroscopy	Neu	Emden	
Materialbearbeitung mit Laserstrahlen I, II	NN	Emden	
Micro Technology	Teubner	Emden	
Optics of the atmosphere and the ocean	Reuter	Oldenburg	
Optische Kommunikationstechnik	Brückner	Emden	
Optische Messtechnik	Kreitlow	Emden	
Optoelektronik	Brückner	Emden	
Physikalische Grundlagen der Photovoltaik	Riedel	Oldenburg	
Vakuum- und Kryotechnik	Gärtner	Emden	
Werkstoffanalytik	Gärtner	Emden	
Windenergie	Peinke	Oldenburg	