

## Supplement to Course Scheme Master Energy Systems (ENTMS)

Information regarding the lectures are available in the TUHH modul manuals as well as in the course catalogue.

Re com. Term	Module							Exami nation			Course Work		
	Module Name (German / English)	Language	Module Responsibility	Institute	C/EC (1)	CM/OM (2)	CP (4)	Grade	Exami nation Form(3)	Compulsory	Course Work Type	Bonus (in %)	
<b>Technical Complementary Course Core Studies</b> Compulsory Courses: 0 LP Optional Courses: 6 LP													
WT	Kolbenmaschinen / Reciprocating Machinery	DE	Prof. Wirz	M-12	EC	CM	6	Y	KL				
WT	Numerische Methoden der Thermofluidynamik I / Computational Fluid Dynamics I	DE	Prof. Rung	M-8	EC	CM	6	Y	KL				
WT	Vertiefte Konstruktionslehre / Advanced Mechanical Engineering Design	DE	Prof. Krause	M-17	EC	CM	6	Y	KL				
WT	Wärme kraftwerke / Gas and Steam Power Plants	DE	Prof. Kather	M-5	EC	CM	6	Y	KL	N	TE	5	
										N	ÜA	5	
WT	Wärmeübertragung / Heat Transfer	DE	Dr. Moschallski	M-21	EC	CM	6	Y	KL				
ST	Mechanik IV (Kinetik II, Schwingungen, Analytische Mechanik, Mehrkörpersysteme) / Mechanics IV (Kinetics II, Oscillations, Analytical Mechanics, Multibody Systems)	DE	Prof. Seifried	M-13	EC	CM	6	Y	KL	N	MT	20	

**Explanation:**

- <sup>1</sup>C=Compulsory, EC=Elective Compulsory
- <sup>2</sup>CM=Compulsory Defined Module, OM=Optional Defined Module
- <sup>3</sup>KL=Written exam, MT=Midterm, ÜA=Excercises, TE=Attestation
- <sup>4</sup>CP=Credit Points
- <sup>5</sup>VL=Lecture, UE=Recitation Section (small), HÜ=Recitation Section (large)
- <sup>6</sup>DE=German, EN=English, DE/EN=German and English
- <sup>7</sup>SWS=Contact hours