

## Supplement to Course Scheme Master Product Development, Materials and Production (PEPMS)

Re com. Term	Module Name (German)	Modul Name (English)	Institute	C/EC (1)	CM/OM (2)	Grade	Examination Form(3)	CP (4)	Course Name (German)	Course Name (English)	Course Form LV(5)	Language (6)	SWS (7)	Sem. LV
<b>Technical Complementary Course Core Studies</b>														
1	Materialwissenschaftliches Praktikum	Material Science Laboratory	M-11	EC	CM	No	Ko	6						
									Begleitvorlesung zum Materialwissenschaftlichen Praktikum	Companion Lecture for Materials Science Laboratory	VL	DE	2	1
									Materialwissenschaftliches Praktikum	Material Science Laboratory	PR	DE	4	1
1	Produktionstechnologie	Production Technology	M-18	EC	CM	Yes	KI	6						
									Grundlagen der Werkzeugmaschinen	Fundamentals of Machine Tools	VL	DE	3	1
									Umform- und Zerspantechnologie	Forming and Cutting Technology	VL	DE	2	1
									Umform- und Zerspantechnologie	Forming and Cutting Technology	HÜ	DE	1	1
2	Integrierte Produktentwicklung und Leichtbau	Integrated Product Development and Lightweight Design	M-17	EC	CM	Yes	KI	6						
									CAE-Teamprojekt	CAE-Team Project	POL	DE	2	2
									Entwicklung von Leichtbau-Produkten	Development of Lightweight Design Products	VL	DE	2	2
									Integrierte Produktentwicklung I	Integrated Product Development I	VL	DE	2	2

**Explanation:**

- <sup>1</sup>C=Compulsory, EC=Elective Compulsory
- <sup>2</sup>CM=Compulsory Defined Module, OM=Optional Defined Module
- <sup>3</sup>KI=Written exam, Ko=Colloquium
- <sup>4</sup>CP=Credit Points
- <sup>5</sup>VL=Lecture, POL=Problem-based Learning, PR=Laboratory Course, HÜ=Recitation Section (large)
- <sup>6</sup>DE=German, EN=English, DE/EN=German and English
- <sup>7</sup>SWS=Contact hours