

Modulname	Production Technology	
Modulverantwortlicher/ Modulverantwortliche	Prof. Dr. Carsten Löser	
Qualifikationsziele	<p>On completion of this course, the students should have some background knowledge and a familiarization with the tasks of work preparation and the planning of manufacturing processes. They should understand the necessary principles for the planning and detailing of processes for the parts manufacturing and assembly.</p> <p>For a better understanding, this is consolidated with practical examples.</p>	
Modulinhalte	<p>Methods and techniques for the planning of parts production and assembly, production processes, assembly processes, work preparation, planning in parts manufacturing processes/assembly, production-oriented construction, selection of raw parts, selection of suitable production processes and their order, comparison of variants, rough and detailed planning of parts production and assembly processes, selection of machines and tools, determination of technological parameters and times, inspection planning, ergonomics, work safety</p>	
Lehrformen	Vorlesung (4 SWS)	
Voraussetzungen für die Teilnahme	Fundamentals of manufacturing processes	
Literatur/multimediale Lehr- und Lernprogramme	will be announced in the course	
Lehrbriefautor	keiner	
Verwendbarkeit	Pool International (English Lectures for Contact students) F MB PI	
Arbeitsaufwand/Gesamtworkload	Präsenzzeit 60 h + Vorbereitung 90 h = 150 Stunden = 5.0 Credit Punkte	
ECTS und Gewichtung der Note in der Gesamtnote	5	1
Leistungsnachweis	Written exam (120 min)	
Semester	2. Fachsemester	
Häufigkeit des Angebots	Jährlich im Sommersemester	
Dauer	1 Semester	
Art der Lehrveranstaltung (Pflicht, Wahl, etc.)	anually in summer semester	
Besonderes		