

Modulbezeichnung	Process Visualisation	
Semester	WPM	
ECTS-Punkte (Dauer)	5 (1 Semester)	
Art	Wahlpflichtmodul Maschinenbau Master	
Studentische Arbeitsbelastung	30 h Kontaktzeit + 120 h Selbststudium	
Voraussetzungen (laut MPO)		
Empf. Voraussetzungen	Betriebswirtschaftslehre, Qualitätsmanagement, Innovationsmanagement	
Verwendbarkeit	MMB	
Prüfungsform und -dauer	Hausarbeit	
Lehr- und Lernmethoden	Methods based on research-based learning	
Modulverantwortlicher	M. Blattmeier	
Qualifikationsziele	Students are capable of visualising (business) processes with their data and information as well as the knowledge processed in them. This also involves actively living process management and evaluating the influence of people and the social system on the design of (business) processes.	
Lehrinhalte	In order to design processes in a process-oriented organisation, various modelling options have developed: <ol style="list-style-type: none"> 1. Differentiation of processes in the structures of strategic management 2. Identification of processes 3. Analysis of processes 4. Management of processes 5. Classification of processes in the phases of the process life cycle 	
Literatur	<ul style="list-style-type: none"> • Umit S. Bititci. 2015. Managing Business Performance: the science and the art, Wiley. • Alexander Grosskopf, Gero Decker, and Mathias Weske. 2009. The Process, Business Process Modelling Using BPMN, Meghan-Kiffer. • Karl Werner Wagner, Gerold Patzak. 2020. Performance Excellence - Der Praxisleitfaden zum effektiven Prozessmanagement, Hanser 	
Lehrveranstaltungen		
Dozent	Titel der Lehrveranstaltung	SWS
M. Blattmeier	Process Visualisation	2