

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