

**Wahlmodule 3.sem. und 4.sem. Master Simulation and System Design  
ab SoSe 2021**

Module, Lehrveranstaltungen (SWS: Vorlesung / Übung / Seminaristischer Unterricht / Labor oder Seminar)						
Module, course (contact hours per week: Lecture / Tutorial / Seminar-style lecture / Laboratory or Seminar)						
Wahlpflicht / Wahlmodule (elective modules)		SoSe* (1 <sup>st</sup> , 3 <sup>rd</sup> Sem.)	WiSe* (2 <sup>nd</sup> Sem.)	Prüfung (exam)	SWS (contact hours per week)	ECTS- Punkte (points)
Modulnummer und Name (module code and name)	Lehrveranstaltung (course)				8	12
WMSSDM 2000 Lightweight Materials and Materials Selection	Lightweight Materials and Materials Selection		0/0/3/1	K 120	4	6
WMSSDM 2100 Renewable Energy Technology	Renewable Energy Technology	0/0/4/0		Pr 30	4	6
WMSSDM 2200 Project work	Project work	0/0/0/4		Pr 30	4	6
WMSSDM 2500 Automotive Lighting Engineering	Automotive Lighting Engineering		0/0/2/2	K 90	4	6
WMSSDM 2700 Thermodynamics of Multicomponent Systems	Thermodynamics of Multicomponent Systems	0/0/4/0		K 120	4	6
WMSSDM 2800 Stability of Floating Systems	Stability of Floating Systems		0/0/3/1	K 120	4	6
WMSSDM 3000 Human Resources Management	Human Resources Management	0/0/4/0		F 116	4	6
WMSSDM 3600 Quality in Automotive Industry	Quality in Automotive Industry	0/0/3/1		K 120	4	6
WMSSDM 5100 Production	Production		0/0/4/0	K 120	4	6
WMSSDM 5500 Vehicle Simulation & Test Drive	Vehicle Simulation & Test Drive		0/0/2/2	B 30	4	6
WMSSDM 5600 Simulation in Logistics and Production	Simulation in Logistics and Production		0/0/0/4	Pr 45	4	6

Erläuterungen (explanations):

K 120	Klausur, 120 Minuten (written exam, 120 minutes)
B 30	Belegarbeit, 30 Stunden (Assignment, 30 hours)
Pr 45	Präsentation, 45 Minuten (presentation, 45 minutes)
F 116	Fallstudie, 116 Stunden (case study, 116 hours)
FPO	Fachprüfungsordnung (examination regulation)

\* 1. Semester (1<sup>st</sup> Sem.), 3. Semester (3<sup>rd</sup> Sem.) = Sommersemester SoSe (summer semester)

\* 2. Semester (2<sup>nd</sup> Sem.) = Wintersemester WiSe (winter semester)