

## Studienplan Master Mechatronic Systems

Modulcode	Modulbezeichnung	ECTS Creditpunkte
Semester 1 (Hochschule Augsburg)		
Auswahl von 4 aus 8		
EEE533	ELECTRIC POWER SYSTEMS	8
EEE534	POWER ELECTRONICS AND ELECTRICAL DRIVES	8
EEE535	VLSI DESIGN	8
EEE536	CONTROL & AUTOMATION	8
EEE538	COMMUNICATIONS	8
EEE545	MECHATRONICS	8
MEC516	MEMS MATERIALS AND SYSTEM SIMULATION	8
EEE537	MICROECONOMICS	8
	<b>SUMME</b>	<b>32</b>
Semester 2 (Ulster University)		
Auswahl von 3 aus 5		
EEE803	EMBEDDED SYSTEMS RTOS DESIGN	7
EEE824	RF DESIGN	7
EEE826	DIGITAL SIGNAL PROCESSING	7
EEE832	MICRO- AND NANO-SCALE FABRICATION	7
MEC878	MECHANICS OF SHEET METAL FORMING	7
Pflicht		
EEE828	PRODUCT INNOVATION	7
	<b>SUMME</b>	<b>28</b>
Semester 3 (Studienort wählbar)		
EEE802	FINAL PROJECT	30
	<b>SUMME</b>	<b>90</b>