

**Gegenüberstellung Gleichwertigkeit der Mastermodule im
Masterstudiengang Maschinenbau / Mechatronik (M.Eng)**

PO 2011	ECTS	PO 2016	ECTS
Automobile Antriebssysteme	10	Automobile Antriebssysteme	10
Energy systems	10	Energy systems	10
Energiesysteme	10	Energiesysteme	10
Fiber reinforced plastics	10	Fiber reinforced plastics	10
Fluid mechanics: CFD and measurement techniques	10	Fluid mechanics: CFD and measurement techniques	10
Image processing	10	Image processing	10
Leichtbaukonstruktion und Akustik	10	Leichtbaukonstruktion und Akustik	10
Numeric methods	10	Numeric methods	10
Product development: from need to market	10	Product development: from need to market	10
Prozessentwicklung	10	Prozessentwicklung	10
Software engineering for embedded systems	10	Software engineering for embedded systems	10
Structural durability	10	Structural durability	10
System level rapid development in mechatronics	10	System level rapid development in mechatronics	10
Virtual product development: tools and processes	10	Virtual product development: tools and processes	10
Virtuelle Produktion und Logistik	10	Virtuelle Produktion und Logistik	10
F&E-Modul / R&D-module	10	10-ECTS-F&E-Basis-Modul / 10 ECTS R&D-module basis	10
		20-ECTS-F&E-Aufbau-Modul / 20 ECTS R&D-module enhancement	20
		30-ECTS-F&E-Aufbau-Modul / 30 ECTS R&D-module enhancement	30
Mobilitätsmodul / mobility module (Trimester)	20	Mobilitätsmodul / mobility module (Trimester)	20
Mobilitätsmodul / mobility module (Semester)	30	Mobilitätsmodul / mobility module (Semester)	30
Masterarbeit / Master's thesis	30	Masterarbeit / Master's thesis	30
		Forschungsorientierte Masterarbeit / Master's thesis research oriented	30