

Anlage: Studienverlauf

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Credits	Credits	Credits
30	32	28

Fundamentals	6	6	
Numerical Methods in Engineering Sciences	6		
Advanced. Material and Manufacturing Technologies		6	

Automotive Systems	12	4	
Vehicle Dynamics & Automotive Chassis	4		
Advanced Combustion Engines	4		
Electronic Vehicle Systems	4		
Advanced Body Engineering		4	

Automotive Processes	8	4	
Automotive Supply Chain Management	4		
Production Management	4		
Automotive Management		4	

Elective I - General (1 of 3)	4		
Scientific Seminar			
Law (law of contract, EU-right, environmental law)			
Leadership			

Elective II - Engineering (3 of 14)	12		
Applied Statistics in Planning and Control			
CAx Fundamentals			
NVH System Engineering			
Advanced Thermodynamics			
Structural Durability - Polymers - Component Failure			
New Fuels and Automotive Technologies			
Dev. of a Mechatronic System for Autom. Applications			

Technology of Material Flow and Robotics			
Manufacturing Methods and Process Chains			
Technical Product Innovation			
Automotive E-Business			
Advanced Quality Management			
Automotive Marketing and CRM			
Strategic Automotive Management			

<i>Elective III - Project</i>	6		
* <i>Product Development</i>			
* <i>CA Simulation</i>			
* <i>Troubleshooting</i>			
* <i>Testing</i>			
* <i>Maintenance</i>			
* <i>Manufacturing</i>			

Master Thesis	28		
Thesis			26
Colloquium			2