Program Summer Course STiAE 2027 "Selected Topics in Automotive Engineering" Duration of the course: 2027-06-28 until 2027-07-23

Lessons are in Hochschule Esslingen (EUAS), Down Town Campus, Neckarstr. 63, 73728 Esslingen

Room S 13.210 is the default room; all rooms are explicitly specified.

Date	Teaching Time 09:30 h - 12.45 h / Topic	Prof.	Teaching Time 14:00 h - 17:15 h / Topic	Prof.
2027-06-28	Welcome 9:30 Building 2 Room S 02.003 Introduction into Vehicle Technology S 02.003	Klement Berndt	Introduction into Vehicle Technology S 02.003	Berndt
2027-06-29	Fuel cell and alternative car concepts S 01.210	Auerbach	Project work Introduction Tasks S 13.210	Rottenkolber
2027-06-30	Car Services and Diagnostic CAST Building 3	Schreier	Car Services and Diagnostic CAST Building 3	Schreier
2027-07-01	Excursion MB Sindelfingen Klement		Project work time	Students
2027-07-02	Advanced internal combustion engine S 13.210	Rottenkolber	Advanced internal combustion engine S 13.210	Rottenkolber
	- Weekend -			
2027-07-05	Project work First Review S 13.210	Profs.	Fuel cell and alternative car concepts S 13.210	Auerbach
2027-07-06	Battery Technology S13.210	Böhm	Battery Technology S 13.210	Böhm
2027-07-07	Laboratory Combustion Engine/Car Service Building 2 and 3	Prof. + staff	Project work time	Students
2027-07-08	Power Electronics S 13.210	Cello	Power Electronics S 13.210	Cello
2027-07-09	Electrical Devices S 13.210	Nemec	Electrical Devices S 13.210	Nemec
	-weekend -			

Program Summer Course STiAE 2027 “Selected Topics in Automotive Engineering” -2-

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Date	Teaching Time 09:30 h - 12.45 h / Topic	Prof.	Teaching Time 14:00 h - 17:15 h / Topic	Prof.
2027-07-12	Assistance System S 13.210	Holtschulze	Assistance System S 13.210	Holtschulze
2027-07-13	Project Work Second review	Profs.	Hydrogen in automotive application S 13.210	Czarnetzki
2027-07-14	Driving Simulator: Theory and Demonstration	Schirle	Visit Laboratory Mechanical Engineering	Öchsner
2027-07-15	Project work time	Students	Mercedes Benz Museum	Klement
2027-07-16	Noise Vibration Harshness NVH S 13.210	Berkemer	Noise Vibration Harshness NVH S 13.210	Berkemer
	-weekend			
2027-07-19	Production Oriented Vehicle Design S 13.210	Müller	Project work Third review	Profs.
2027-07-20	Noise Vibration Harshness NVH S 13.210	Berkemer	Fuel cell and alternative car concepts S13.210	Auerbach
2027-07-21	Production Oriented Vehicle Design S 13.210	Müller	Hybrid Transmission S 13.210	Klement
2027-07-22	Project work time	Students	Hybrid Transmission S 13.210	
2027-07-23	Presentation of project work S 13.210	Rottenkolber	Examination S 13.210 Farewell party	Klement

Program and room changes reserved