

Nr.	Datum	Inhalt	Ort	Von Wem
0		Virtual Test Driving (VTD) CarMaker Quick Start Guide		Self-study
1	06.10.	Requirements for vehicles and their global attributes	W102	Schick
2	13.10.	Vehicle dynamics attributes and their target conflicts	W102	Schick
3	20.10.	Track Day (10:00 – 17:00) Measurement Tech. Introductions	IFM	IFM Team
4	27.10.	Test and evaluation methods for vehicle attributes (1) with practical simulation	Online	Schick
5	03.11.	Test and evaluation methods for vehicle attributes (2) with practical simulation	W102	Schick
6	10.11.	Basic vehicle dynamics calculation and vehicle models with exercise	W102	Böhle
7	17.11.	Chassis components and functions (1) Tire & Wheels with practical simulation	W102	Schick
8	24.11.	Chassis components and functions (2) Axle & Suspension w. practical simulation <i>Afternoon: Sensor Workshop with Conti</i>	IFM	Schick
9	01.12.	Chassis controls and functions (1) Overview & Brakes & Steering <i>Afternoon: Sensor Intro CarMaker / Project Start</i>	IFM	Schick
10	08.12.	Chassis controls and functions (2) ESP–Functions & Application & Process	Online	Albert Lutz (BOSCH)
11	15.12.	Chassis controls and functions (3) ESP–Application & Hands-On Workshop	W102	Albert Lutz (BOSCH)
12	22.12.	Simulation exercise and student research project	TBD	Schick
13	12.01.	Chassis controls and functions (4) ESP–Application & Hands-On Workshop <i>Afternoon: Project Presentations (Option 1)</i>	IFM	Albert Lutz (BOSCH)

14	19.01.	TEND: ADAS Development for a sports car manufacturer Afternoon: Project Presentations (Option 2)	IFM	Manuel Höfer (Porsche)
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Nr.	Datum	Inhalt	Education Target*
1		Virtual Test Driving (VTD) CarMaker Quick Start Guide	apply
2	06.10.	Requirements for vehicles and their global attributes	understand
3	13.10.	Vehicle dynamics attributes and their target conflicts	apply
3	20.10.	ADAS DRIVING EVENT Measurement Tech. Introductions	analyze & evaluate
4	27.10.	Test and evaluation methods for vehicle attributes (1) with practical simulation	understand
5	03.11.	Test and evaluation methods for vehicle attributes (2) with practical simulation	apply
6	10.11.	Basic vehicle dynamics calculation and vehicle models with exercise	apply, analyze, evaluate
7	17.11.	Chassis components and functions (1) Tire & Wheels with practical simulation	apply
8	24.11.	Chassis components and functions (2) Axle & Suspension w. practical simulation	apply
9	01.12.	Chassis controls and functions (1) Overview & Brakes & Steering	understand
10	08.12.	Chassis controls and functions (2) ESP–Functions & Application & Process	understand
11	15.12.	Chassis controls and functions (3) ESP–Application & Hands-On Workshop	apply, analyze, evaluate
12	22.12	Simulation exercise and student research project	apply, analyze, evaluate

13	12.01.	Chassis controls and functions (4) ESP–Application & Hands-On Workshop	apply, analyze, evaluate
14	19.01.	TEND: ADAS Development for a sports car manufacturer	understand