

# Programme Summer School "German Engineering and Language" 2018

July, 1 to July, 28 2018



Arrival July, 1

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<b>Week I</b>	<b>July 02</b>	<b>July 03</b>	<b>July 04</b>	<b>July 05</b>	<b>July 06</b>	<b>July 07</b>	<b>July 08</b>
<b>08:30 – 12:00</b>	Welcome Prof. Cameron Tropea Summer School Team	German Language Course A1, A2 or B1	Automotive Engineering: Experiments & Driving Demonstrations ADAS <i>Group A</i> <i>Airfield Griesheim</i>	German Language Course A1, A2 or B1	Intercultural Training	Excursion Munich (incl. Tour BMW museum)	Excursion Munich (incl. Tour Neuschwanstein castle)
<b>Break</b>	Lunch Break	Lunch break	Lunch break	Lunch break	Lunch break		
<b>13:30 – 17:30</b>	City Tour SIM-Cards	Automotive Engineering: Introduction & Theory	Automotive Engineering: Experiments & Driving Demonstrations ADAS <i>Group B</i> <i>Airfield Griesheim</i>	Automotive Engineering: FZD presentation by Prof. Winner & Analysis & Written Exam	Intercultural Training		
	Heinerfest (Fireworks)	High Rope Course		Barbeque: Beer garden			
<b>Week II</b>	<b>July 09</b>	<b>July 10</b>	<b>July 11</b>	<b>July 12</b>	<b>July 13</b>	<b>July 14</b>	<b>July 15</b>
<b>08:30 – 12:00</b>	German Language Course A1, A2 or B1	German Language Course A1, A2 or B1	German Language Course A1, A2 or B1	German Language Course A1, A2 or B1	Company Visit: EUMETSAT	Excursion Frankfurt/Main	
<b>Break</b>	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break		
<b>13:30 – 17:30</b>	Aeronautical Engineering: Institute of Fluid Mechanics and Aerodynamics <i>Airfield Griesheim</i>	Aeronautical Engineering: Institute of Fluid Mechanics and Aerodynamics <i>Airfield Griesheim</i>	Aeronautical Engineering: Institute of Flight Systems and Automatic Control <i>Campus Lichtwiese</i>	Aeronautical Engineering: Institute of Flight Systems and Automatic Control <i>Campus Lichtwiese</i>	Aeronautical Engineering: Test & Presentation <i>Campus Lichtwiese</i>		
		Guided Tour Mathildenhöhe & Rosenhöhe			International Cooking		

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<b>Week III</b>	<b>July 16</b>	<b>July 17</b>	<b>July 18</b>	<b>July 19</b>	<b>July 20</b>	<b>July 21</b>	<b>July 22</b>
08:30 – 12:00	Company Visit: Continental	Company Visit: Mercedes-Benz	German Language Course A1, A2 or B1	German Language Course A1, A2 or B1	German Language Course A1, A2 or B1	Hiking Tour Ludwigshöhe Darmstadt	
Break	Lunch Break		Lunch break	Lunch break	Lunch break		
13:30 – 17:30	Mechatronic Engineering: Lecture “Mechatronic systems” & Lab-tour “Mechatronics research at IMS”		Mechatronic Engineering: Lecture “Mechatronic design methods” & Lab- experiment “System dynamics and control”	Mechatronic Engineering: Lecture “System integration” & Lab-experiment “Kinetic energy storage”	Mechatronic Engineering: Plenary exercise “Theoretical fundamentals of electric drive trains” & lab-experiment “Multi- speed electric drive train” & Exam		
			Hessen State Museum		International Cooking & Party		
<b>Week IV</b>	<b>July 23</b>	<b>July 24</b>	<b>July 25</b>	<b>July 26</b>	<b>July 27</b>	<b>July 28</b>	<b>July 29</b>
08:30 – 12:00	German Language Course A1, A2 or B1	German Language Course A1, A2 or B1	German Language Test A1, A2 or B1	Company Visit: Donges Steeltec	Studying and Living in Hesse & Delivery of the Transcripts	Departure	
Break	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break		
13:30 – 17:30	Production Engineering: Value Stream Mapping CiP-Factory	Production Engineering: Energy Efficient Production ETA-Fabrik	Production Engineering: Digitalization in forming technology / Lasers in manufacturing	Production Engineering Test	Farewell “Schlossgarten“		
	Surprise						

The four-week International Summer School Programme 2018 consists of three components:

1. Intensive German Language Course
2. Intercultural Competence Training: Studying and Working in Germany (ICT)
3. Engineering Courses and Workshops
4. Social Programme