

# 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>
<b>08:30 – 12:00</b>	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	
<b>Break</b>	Lunch Break		Lunch break	Lunch break	Lunch break		
<b>13:30 – 17:30</b>	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>
<b>08:30 – 12:00</b>	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	
<b>Break</b>	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break		
<b>13:30 – 17:30</b>	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