

# Week I: German Engineering, Language and Culture – Tentative Weekly Schedule

Time	Sunday 16 <sup>th</sup> August	Monday 17 <sup>th</sup> August	Tuesday 18 <sup>th</sup> August	Wednesday 19 <sup>th</sup> Aug.	Thursday 20 <sup>th</sup> August	Friday 21 <sup>st</sup> August	Saturday 22 <sup>nd</sup> August	
8:00 - 8:30	Individual Arrival of Participants						Free Time for Excursions, Sight-Seeing and Self-Study	
8:30 - 9:00								
9:00 - 9:30								
9:30 - 10:00								
10:00 - 10:30			Welcome Orientation	German Language Class	German Language Class			<b>Natural Sciences</b>
10:30 - 11:00								Fundamentals of Physics
11:00 - 11:30			German Language Placement Test					
11:30 - 12:00						Company Visit		
12:00 - 12:30						RWE Tagebau Garzweiler (Surface Mine)		
12:30 - 13:00				Lunch Break				Lunch Break
13:00 - 13:30						&		
13:30 - 14:00								
14:00 - 14:30						RWE Niederaussem Power Plant		
14:30 - 15:00			Get to know Aachen: Summer School "City Rally"	<b>Natural Sciences</b>	<b>Natural Sciences</b>			<b>Natural Sciences</b>
15:00 - 15:30				Fundamentals of Biology	Fundamentals of Chemistry			Fundamentals of Physics
15:30 - 16:00								
16:00 - 16:30								
16:30 - 17:00								
17:00 - 17:30								
17:30 - 18:00								
18:00 - 18:30								
18:30 - 19:00								
19:00 - 19:30								
19:30 - 20:00								
20:00 - 20:30								
20:30 - 21:00						Karaoke Night with the Summer School Team and your Mentors		
21:00 - 21:30								
21:30 - 22:00								

# Week II: German Engineering, Language and Culture – Tentative Weekly Schedule

Time	Sunday 23 <sup>rd</sup> August	Monday 24 <sup>th</sup> August	Tuesday 25 <sup>th</sup> August	Wednesday 26 <sup>th</sup> Aug.	Thursday 27 <sup>th</sup> August	Friday 28 <sup>th</sup> August	Saturday 29 <sup>th</sup> August	
8:00 - 8:30	Free Time for Excursions, Sight-Seeing and Self-Study						Free Time for Excursions, Sight-Seeing and Self-Study	
8:30 - 9:00								
9:00 - 9:30			German Language Class	German Language Class	City Excursion to Maastricht (The Netherlands)	<b>Industry 4.0</b> Introduction "Internet of Production"		"Study at RWTH" Info-Event  Presentation by RWTH International Academy & RWTH International Office
9:30 - 10:00								
10:00 - 10:30								
10:30 - 11:00								
11:00 - 11:30								
11:30 - 12:00								
12:00 - 12:30		Lunch Break				Lunch Break		
12:30 - 13:00								
13:00 - 13:30								
13:30 - 14:00								
14:00 - 14:30								
14:30 - 15:00			<b>Sustainable Mobility Concepts</b>	<b>Sustainable Mobility Concepts</b>		<b>Industry 4.0</b>		<b>Industry 4.0</b>
15:00 - 15:30			Combustion Technology for Sustainable Energy Concepts	Lightweight Design		Communication in Production and IIoT		From IoT to Big Data - Modern Information Integration
15:30 - 16:00								
16:00 - 16:30								
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20:30 - 21:00								
21:00 - 21:30								
21:30 - 22:00								

# Week III: German Engineering, Language and Culture – Tentative Weekly Schedule

Time	Sunday 30 <sup>th</sup> August	Monday 31 <sup>st</sup> August	Tuesday 1 <sup>st</sup> Sep.	Wednesday 2 <sup>nd</sup> Sep.	Thursday 3 <sup>rd</sup> Sep.	Friday 4 <sup>th</sup> September	Saturday 5 <sup>th</sup> Sep.		
8:00 - 8:30	Free Time for Excursions, Sight-Seeing and Self-Study						Individual Departure of Participants		
8:30 - 9:00									
9:00 - 9:30									
9:30 - 10:00									
10:00 - 10:30			German Language Class	German Language Class	<b>Bioprocess Technology</b> Team Work	<b>Bioprocess Technology</b> Applied Microbiology - From Fundamentals to Applications		Free Time to Say Your Farewells to Aachen	
10:30 - 11:00									
11:00 - 11:30									
11:30 - 12:00									
12:00 - 12:30			Lunch Break						
12:30 - 13:00									
13:00 - 13:30									
13:30 - 14:00									
14:00 - 14:30									
14:30 - 15:00			Outdoor Karting	<b>Bioprocess Technology</b> Biochemical Engineering, Biocatalysts and Microorganisms	Visit of Forschungszentrum Jülich	Visit of Aachener Tierpark (Animal Park)		Closing Ceremony	
15:00 - 15:30			Qualification & Race						
15:30 - 16:00									
16:00 - 16:30									
16:30 - 17:00									
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18:00 - 18:30									
18:30 - 19:00									
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30			Summer School BBQ						
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									