

# CURRICULUM

Semester 1	Semester 2	Semester 3	Semester 4
<p><b>Goal</b> Bring all the students to the same background</p>	<p><b>Goal</b> Theoretical framework; working in Teams</p>	<p><b>Goal</b> Learn 1 numerical tool; get familiar with design methods</p>	<p><b>Goal</b> Research Experience</p>
<p>Thermodynamics and Heat Transfer Training in Fluid Dynamics Training in Particle Technology Training in Endurance and Design Conception of Process Equipment German Language A1/1</p>	<p>Introduction into Fluid Dynamics Introduction to FEM Applied Thermodynamics</p>	<p>Discret Element Method</p>	<p>Master Thesis</p>
	<p>Project Work</p>	<p>Plant Design Process Design-Project Maintenance Engineering Sustainable Engineering</p>	
<p><b>Electives</b> Management Skills German Language A1/2</p>	<p><b>Electives</b> Marketing, Investment, Finance, Materials Handling, Simulation of Sustainable Metallurgical Process</p>	<p><b>Electives</b> Computational Process Engineering, Metallurgy, Machinery</p>	