Prerequisite Courses to be Implemented Starting from the 2010-2011 Academic Year								
Pre-Required Courses				Pre-Conditions				
Code	Course	Credit	Semester	Code	Course	Credit	Semester	
151614556	Fluid Mechanics	4	4		Differential Equations	3	3	
151615401	Thermodynamics II	3	5		Thermodynamics I	3	4	
151616355	Mathematical Modeling in Chemical Engineering	3	6		Differential Equations	3	3	
151617635	Chemical Engineering Design I	4	7		Separation Processes	5	6	
151617636	Reactor Design	3	7		Chemical Reaction Engineering	3	6	
151617427	Chemical Engineering Lab. II	2	7		Separation Processes	5	6	
151618558	Chemical Engineering Design II	4	8		Chemical Engineering Design I	4	7	
151618424	Chemical Engineering Lab. III	2	8		Chemical Reaction Engineering	3	6	
In order to register for a prerequisite course, the courses shown opposite must be passed.								

Prerequisite Courses to be Implemented Starting from the 2015-2016 Academic Year								
Pre-Required Courses				Pre-Conditions				
Code	Course	Credit	Semester	Code	Course	Credit	Semester	
151614556	Fluid Mechanics	4	4		Differential Equations	3	3	
151615401	Thermodynamics II	3	5		Thermodynamics I	3	4	
151616355	Mathematical Modeling in Chemical Engineering	3	6		Differential Equations	3	3	
151617635	Chemical Engineering Design I	4	7		Separation Processes	5	6	
151617636	Chemical Reaction Engineering II	3	7		Chemical Reaction Engineering I	3	6	
151618567	Chemical Engineering Design II	4	8		Chemical Engineering Design I	4	7	
151618xxx	Engineering Research	3	8		Preparation for Engineering Research	2	7	
In order to register for a prerequisite course, the courses shown opposite must be passed.								

In order to register for a prerequisite course, the courses snown opposite must be passed.

Prerequisite Courses to be Implemented Starting from the 2021-2022 Academic Year								
Pre-Required Courses				Pre-Conditions				
Code	Course	Credit	Semester	Code	Course	Credit	Semester	
151614556	Fluid Mechanics	4	4		Differential Equations	3	3	
151615401	Thermodynamics II	3	5		Thermodynamics I	3	4	
151616355	Mathematical Modeling in Chemical Engineering	3	6		Differential Equations	3	3	
151617635	Chemical Engineering Design I	4	7		Separation Processes	4	6	
151617652	Chemical Reaction Engineering II	3	7		Chemical Reaction Engineering I	3	6	
151618567	Chemical Engineering Design II	4	8		Chemical Engineering Design I	4	7	
151618xxx	Engineering Research	3	8		Preparation for Engineering Research	2	7	
In order to register for a prerequisite course, the courses shown opposite must be passed.								

Prerequisite Courses to be Implemented Starting from the 2024-2025 Academic Year									
Pre-Required Courses					Pre-Conditions				
Code	Course	ECTS	Semester	Code	Course	ECTS	Semester		
151614556	Fluid Mechanics	6	4	151613246	Differential Equations	4	3		
151615401	Thermodynamics II	5	5	151614xxx	Thermodynamics I	5	4		
151616xxx	Mathematical Modeling in Chemical Engineering	4	6	151613246	Differential Equations	4	3		
151617635	Chemical Engineering Design I	6	7	151616374	Separation Processes	6	6		
151617652	Chemical Reaction Engineering II	5	7	151616373	Chemical Reaction Engineering I	4	6		
151618567	Chemical Engineering Design II	6	8	151617635	Chemical Engineering Design I	6	7		
151618xxx	Engineering Research	6	8	151617653	Preparation for Engineering Research	3	7		
In order to register for a prerequisite course, the courses shown opposite must be passed.									