

Minor: Chemical and Process Engineering

Course substitution arrangements for students who continue their studies according to the curriculum of 2022-2024 during the transitional period of 1.8.2024 - 31.12.2025, when some of the courses of the curriculum 2022-2024 are no longer taught.

Mandatory courses (15-20 credits)			
Code	Course name	ECTS credits	Equivalence in 1.8.2024 - 31.12.2025
<u>CHEM-E7100</u>	Engineering Thermodynamics, Separation Processes, part I D	5	CHEM-E7121 Separation Processes 1 D
<u>CHEM-E7130</u>	Process Modeling	5	The course continues
<u>CHEM-E7190</u>	Process Dynamics and Control D	5	The course continues
<u>CHEM-E7150</u>	Reaction Engineering	5	The course continues
Elective courses (0-10 credits)			
Choose so many courses from the list below that the minor will be at least 20 cr.			
Code	Course name	ECTS credits	Equivalence in 1.8.2024 - 31.12.2025
<u>CHEM-E7105</u>	Process Development	5	The course is discontinued. No replacement course
<u>CHEM-E7110</u>	Engineering Thermodynamics, Separation Processes, part II D	5	CHEM-E7126 Separation Processes 2 D
<u>CHEM-E7115</u>	Experimental Assignments in Chemical Engineering	5	The course continues
<u>CHEM-E7135</u>	Reactor Design	5	The course continues
<u>CHEM-E7151</u>	Production Planning and Optimization	5	The course continues
<u>CHEM-E7160</u>	Fluid Flow in Process Units	5	The course continues
<u>CHEM-E7225</u>	Advanced Process Control D	5	The course continues
<u>CHEM-E1130</u>	Catalysis	5	The course continues
<u>CHEM-E2145</u>	Polymer Reaction Engineering D	5	The course continues