

Minor: Biotechnology

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.

Compulsory courses (15 cr)			
Code	Course name	ECTS credits	Equivalence in 1.8.2024 - 31.12.2025
<u>CHEM-E3190</u>	Metabolism D	5	The course continues
<u>CHEM-E3121</u>	Microbial Physiology D	5	The course continues
<u>CHEM-E3140</u>	Bioprocess Technology II D	5	CHEM-E3115 Industrial Biotechnology D
Elective courses			
Code	Course name	ECTS credits	Equivalence in 1.8.2024 - 31.12.2025
<u>CHEM-E3150</u>	Biophysical Chemistry D	5	The course continues
<u>CHEM-E3170</u>	Systems Biology	5	Self-study material and exam (please contact Paula Jouhten)
<u>CHEM-E3205</u>	Bioprocess Optimization and Simulation D	5	The course continues
<u>CHEM-E8115</u>	Cell Factory D	5	CHEM-E3111 Cell Engineering D
<u>CHEM-E8120</u>	Cell Biology D	5	The course continues
<u>CHEM-E8125</u>	Synthetic Biology	5	The course continues