

**Study programme: BIOTECHNOLOGY**  
**Module: BIOCHEMICAL ENGINEERING**

No.	Subject Name	Semester	Classes				ECTS
			Lecture	Exercises	Laboratory	SRW	
1.	Engineering Statistics	1	3	3	0	0	6
2. 3.	Election Block 1 ( <u>two of the six</u> )	1	3	0	3	0	7
	Advances in Industrial Microbiology						
	Biotechnological Production Planning						
	Genetics of Industrial Microorganisms						
	Bioprocesses and the Environment						
	Bioprocesses Optimization						
	Advances in Bioseparation Engineering						
4.	Study Research Work	1	0	0	0	20	10
5.	Election Block 2	2	3	0	3	0	7
	Quality Management in Biotechnology						
	Chemicals Management						
	Occupational Safety						
6.	Practice	2					3
7.	Preparation and Defense of the Master Thesis	2					20