

## curriculum.

MODULES / COURSES	SEMESTER CREDIT UNITS   ECTS-Credits			
	1	2	3	4
<b>A. BIOTECHNOLOGY</b>				
Biotechnological process engineering	3   4			
Molecular biotechnology	4   6			
Food biotechnology	4   5			
Plant biotechnology	2   3			
Bioanalytics		3   4		
Biotechnological separation processes		3   4		
Pharmaceutical technology		3   5		
Industrial biotechnology		4   6		
Bioinformatics & diagnostics			3   4	
Pharmaceutical biotechnology			3   4	
Cell culture engineering & Human physiology			5   7	
Regulations and legal framework			3   4	
<b>B. PROJECTS</b>				
Current industry projects	3   5	3   5	3   5	
<b>C. SCIENTIFIC METHODS</b>				
Scientific methods	3   4	2   3	2   3	
Master thesis				4   30
<b>D. GENERAL MANAGEMENT</b>				
General management 1 (Management-oriented Business Administration)	2   3			
General management 2 (Micro and macroeconomics, Human resource management)		2   3		
General management 3 (Intellectual property rights in the biotechnology, Regulatory framework)			2   3	
<b>SEMESTER CREDIT UNITS   ECTS-Credits</b>	<b>21   30</b>	<b>20   30</b>	<b>21   30</b>	<b>4   30</b>