

BIOTECHNOLOGY ENGINEERING



BASIC TRAINING UNIT

PROFESSIONAL TRAINING UNIT

INTEGRATION AND APPLICATION UNIT

Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8	Period 9																																				
<table border="1"> <tr><th colspan="2">MATZ0339</th></tr> <tr><td>INTRODUCTION TO CALCULUS</td><td>CR 3,00</td></tr> </table>	MATZ0339		INTRODUCTION TO CALCULUS	CR 3,00	<table border="1"> <tr><th colspan="2">MATZ0341</th></tr> <tr><td>CALCULUS I</td><td>CR 3,00</td></tr> </table>	MATZ0341		CALCULUS I	CR 3,00	<table border="1"> <tr><th colspan="2">MATZ0342</th></tr> <tr><td>CALCULUS II</td><td>CR 3,00</td></tr> </table>	MATZ0342		CALCULUS II	CR 3,00	<table border="1"> <tr><th colspan="2">MATZ0346</th></tr> <tr><td>DIFFERENTIAL EQUATIONS</td><td>CR 3,00</td></tr> </table>	MATZ0346		DIFFERENTIAL EQUATIONS	CR 3,00	<table border="1"> <tr><th colspan="2">IBIO2415</th></tr> <tr><td>PHYSICAL CHEMISTRY</td><td>CR 3,00</td></tr> </table>	IBIO2415		PHYSICAL CHEMISTRY	CR 3,00	<table border="1"> <tr><th colspan="2">IBIO2306</th></tr> <tr><td>BALANCE OF MASS AND ENERGY</td><td>CR 3,00</td></tr> </table>	IBIO2306		BALANCE OF MASS AND ENERGY	CR 3,00	<table border="1"> <tr><th colspan="2">IBIO2321</th></tr> <tr><td>BIOTECHNOLOGICAL UNIT OPERATIONS</td><td>CR 3,00</td></tr> </table>	IBIO2321		BIOTECHNOLOGICAL UNIT OPERATIONS	CR 3,00	<table border="1"> <tr><th colspan="2">IBIO3510</th></tr> <tr><td>BIOPROCESS</td><td>CR 3,00</td></tr> </table>	IBIO3510		BIOPROCESS	CR 3,00	<table border="1"> <tr><th colspan="2">IBIO1402</th></tr> <tr><td>BIOTECHNOLOGY AND ENTREPRENEURSHIP</td><td>CR 2,00</td></tr> </table>	IBIO1402		BIOTECHNOLOGY AND ENTREPRENEURSHIP	CR 2,00
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Core curriculum areas

	Theoretical Foundations
	Communication and languages
	Epistemology and research methodology
	Integration of knowledge, contexts and culture
	Professional Practice
	Curricular Integration Unit

Total Credits	135,32
Total hours	6528