

<b>CHEMISTRY - BACHELOR'S DEGREE</b>	<b>C</b>	<b>H</b>
<b>DISCIPLINE</b>		
<b>MODULE I - ACADEMIC INITIATION</b>		
PORTUGUESE: LANGUAGE AND COMMUNICATION*	4	80
PHYSICS - MECHANICS	4	80
ANALYTICAL GEOMETRY AND LINEAR ALGEBRA	4	80
APPLIED MATHEMATICS	4	80
GENERAL CHEMISTRY	4	80
<b>MODULE II - CHEMICAL PRINCIPLES</b>		
CALCULUS - LIMITS AND DERIVATIVES	4	80
STOICHIOMETRY AND SOLUTIONS	4	80
STRUCTURE AND REACTIVITY OF ORGANIC COMPOUNDS	4	80
GASES AND THERMODYNAMIC	4	80
STATISTICAL METHODS	4	80
<b>MODULE III - REACTION MECHANISMS</b>		
CALCULUS - INTEGRALS	4	80
EQUILIBRIUM AND ELECTROCHEMISTRY	4	80
MECHANISMS OF ORGANIC CHEMISTRY	4	80
INORGANIC ANALYTICAL CHEMISTRY	4	80
INORGANIC CHEMISTRY	4	80
<b>MODULE IV - TRANSFORMATIONS APPLIED TO RESEARCH</b>		
BIOCHEMISTRY	4	80
CALCULUS - SERIES, EQUATIONS AND VECTOR CALCULUS	4	80
TITRIMETRIC DETERMINATION	4	80
INTEGRATIVE PROJECT - REMOTE LABORATORIES OF INNOVATION AND TECHNOLOGY	4	80
CONTEMPORARY GLOBAL ISSUES*	4	80
<b>MODULE V - CHEMISTRY AND ENVIRONMENT</b>		
CHEMICAL KINETICS AND SURFACE PHENOMENA	4	80
PHYSICS - ELECTROMAGNETISM	4	80
ENVIROMENTAL MICROBIOLOGY	4	80
INTEGRATIVE PROJECT - SUSTAINABLE SOLUTIONS	4	80
MATERIALS CHEMISTRY	4	80
<b>MODULE VI - INNOVATION AND TECHNOLOGY</b>		
SPECTROSCOPIC ANALYSIS OF COMPOUNDS	4	80
ENTREPRENEURIAL EXPERIENCE*	4	80
INSTRUMENTAL METHODS OF ANALYSIS	4	80
OPTIONAL DISCIPLINE	4	80
FINAL PAPER	4	80