

PRODUCTION ENGINEERING - BACHELOR'S DEGREE	C	H
DISCIPLINE		
MODULE I - CHALLENGE		
ALGORITHM AND PROGRAMMING	4	80
PORTUGUESE: LANGUAGE AND COMMUNICATION*	4	80
MECHANICS - PHYSICS	4	80
DESCRIPTIVE GEOMETRY AND TECHNICAL DRAWING	4	80
PRODUCTION SYSTEMS	4	80
MODULE II - FUNDAMENTALS		
CALCULUS - LIMITS AND DERIVATIVES	4	80
LEAN PRODUCTION TOOLS	4	80
ANALYTICAL GEOMETRY AND LINEAR ALGEBRA	4	80
GENERAL CHEMISTRY	4	80
CONTEMPORARY GLOBAL ISSUES*	4	80
MODULE III - INTEGRATION		
CALCULUS - INTEGRALS	4	80
MATERIALS SCIENCE	4	80
STATISTICAL METHODS	4	80
PLANNING, PROGRAMMING, PRODUCTION CONTROL AND MATERIALS	4	80
INTEGRATIVE PROJECT - EFFICIENCY	4	80
MODULE IV - MANAGEMENT AND PRODUCTION		
CALCULUS - SERIES, EQUATIONS AND VECTOR CALCULUS	4	80
ERGONOMICS AND OCCUPATIONAL SAFETY	4	80
TRANSPORT PHENOMENA	4	80
QUALITY TOOLS	4	80
PEOPLE MANAGEMENT*	4	80
MODULE V - VALUE STREAM		
STRUCTURAL ANALYSIS	4	80
LEAN PRODUCTION TOOLS II	4	80
PHYSICS - ELECTROMAGNETISM	4	80
PARAMETRIC DIGITAL MODELING	4	80
INTEGRATIVE PROJECT OF INNOVATION AND TECHNOLOGY	4	80
MODULE VI - PRODUCT AND ECONOMY		
ECONOMICS*	4	80
QUALITY ENGINEERING	4	80
PRODUCT ENGINEERING	4	80
SUPPLY CHAIN MANAGEMENT *	4	80
MANUFACTURING PROCESSES	4	80
MODULE VII - SERVICES AND FINANCES		
SHORT-TERM FINANCES	4	80
PROJECT MANAGEMENT*	4	80
SERVICE MANAGEMENT*	4	80
OPERATIONAL RESEARCH	4	80
INTEGRATIVE PROJECT - IMPROVEMENT SOLUTIONS	4	80
MODULE VIII - PRODUCTION SYSTEMS		
LEAN PRODUCTION TOOLS III	4	80
STRATEGIC COSTS MANAGEMENT	4	80
INTEGRATIVE PROJECT - PERFORMANCE	4	80
MODULE IX - PROJECT		
SUPERVISED INTERNSHIP	8	160
MAINTENANCE MANAGEMENT	4	80
FACTORY PROJECT	4	80

Credenciamento: Portaria N° 597/2017 de 05/05/2017, DOU de 08/05/2017

MODULE X - PROBLEM-SOLVING		
ENTREPRENEURIAL EXPERIENCE*	4	80
OPTIONAL DISCIPLINE	4	80
FINAL PAPER	4	80