

BSc in INDUSTRIAL MANAGEMENT AND LOGISTICS

Study Plan



GENERAL INFORMATION			
DURATION	LANGUAGES	ECTS	SCHEDULE
3 YEARS	PORTUGUESE	180	DAYTIME

1st Year

CURRICULAR COURSES

1 st Year – 1 st Semester	CREDITS	
> Differential and Integral Calculus	Mandatory Course	6.0
> Financial Accounting	Mandatory Course	6.0
> Fundamentals of Sustainable Management	Mandatory Course	6.0
> Marketing Fundamentals	Mandatory Course	6.0
> Microeconomics	Mandatory Course	6.0
Total		30.0*

1 st Year – 2 nd Semester	CREDITS	
> Management Accounting	Mandatory Course	6.0
> Fundamentals of Finance	Mandatory Course	6.0
> Complements on Differential Calculus	Mandatory Course	6.0
> Ict'S for Management	Mandatory Course	6.0
> Free Electives: Select one from each group, for a total of 3 (Three) : Group 1: > 00665 Writing Scientific and Technical Texts > 04540 Academic Work with Artificial Intelligence Group 2: > 04538 Public Speaking with Drama Techniques > 04707 Communication Techniques > 00667 Advanced Excel	Elective Course	6.0

> 04703 | Competencies for the Labor Market

Group 3:

> 00677 | Critical Thinking

> 04539 | Introduction to Design Thinking

Total 30.0*

2nd Year

CURRICULAR COURSES

2 nd Year – 1 st Semester	CREDITS	
> Statistics for Industrial Management and Logistics	Mandatory Course	6.0
> Fundamentals of Operations Research	Mandatory Course	6.0
> Operations Management I	Mandatory Course	6.0
> Systems and Technology Management	Mandatory Course	6.0
> Logistics Management	Mandatory Course	6.0
Total		30.0*

2 nd Year – 2 nd Semester	CREDITS	
> Design and Development of Technological Systems	Mandatory Course	6.0
> Operations Management II	Mandatory Course	6.0
> Human Resources and Team Management	Mandatory Course	6.0
> Retail and E-commerce Management	Mandatory Course	6.0
> Operations Research Models	Mandatory Course	6.0
Total		30.0*

3rd Year

CURRICULAR COURSES

3 rd Year – 1 st Semester		CREDITS
> Strategic Management	Mandatory Course	6.0
> Supply Chain Management	Mandatory Course	6.0
> Integrated Quality Management	Mandatory Course	6.0
> Modeling and Simulation of Systems and Processes	Mandatory Course	6.0
> Free Elective** Recommended Electives: > 02835 Transportation Management > 05033 Corporate Entrepreneurship	Elective Course(s)	6.0
Total		30.0*

** Optional courses will only be held if they achieve a minimum number of enrolments.

3 rd Year – 2 nd Semester		CREDITS
> Project Management	Mandatory Course	6.0
> Final Project in Industrial Management and Logistics	Mandatory Course	24.0
Total		30.0*

*180.0 Credits for Approval = 144.0 mandatory courses credits + 12.0 optional course credits + 24.0 Final Project in Industrial Management and Logistics	Total	180.0
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