

1.	Mathematics	Statics and Strength Theory	Construction and Manufacturing		Basics of industrial technology	General Introduction into Economics	
2.	Mathematics and Operations Research	Electrical engineering	Dynamics	Construction and Manufacturing	Production, Investment, Marketing	Accounting	Business and Technical English
3.	Physics	Business informatics	Project and Human Resource Management		Business law		Statistics
4.	Production Engineering	Construction Technology and Machine Elements	Industrial control system		Production logistics	Labour law	Elective subject
5.	Intercultural Training	Study semester abroad					
6.	Practical semester abroad						
7.	Innovation and Quality	Design of Work and Factory systems	Robotics and Machine Tools	Controlling	International Economy	Technical sales and foreign trade	
8.			Technical-economic project	Elective subject	Bachelor thesis		

colour code:	Basics	engineering subject	economic subject	Integrative subject	Elective subject	Practical course	Bachelor thesis and colloquium
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Elective subjects	Technical-economic projects
Data Mining	Robotics project
3D component simulation	Factory Design project
Applied market research	Plant Project
Exhibition management	IT Project Business Process Management/ Business Applications
Design and optimization of energy technology systems	Integrative Study Module: Human Factors & Work design
Software practical course	
Spanish I	
Spanish II	
Investment Calculation and Financing	
Strategic management for medium-sized companies	
Management methods in production	
CAD Solidworks	
English for Specific Purposes	
English for Academic Purposes	
ERP Systems - Basics	
ERP Systems - Business Process Management	
Integrative Study Module: Mindful Based Student Training	