“GHEORGHE ASACHI” TEHNICAL UNIVERSIY OF IAŞI
FACULTY OF TEXTILES, LEATHER AND INDUSTRIAL MANAGEMENT
Field of study: **Engineering and Management**
Program of study: **Industrial Business Engineering**

CURRICULUM

First year, 2018 - 2019

	No.	Course	Course code	Pre-requisites	1st Semester							2nd Semester						
					Hours/week/ course					Ev. finală	K	Hours/week/ course					Ev. finală	K
					C	S	L	P	SI			C	S	L	P	SI		
COMPULSORY	101	Mathematical analysis	IM.101.DF.DI		1	1				**C**	**2**							
	102	Chemistry	IM.102.DF.DI		2		2			**E**	**5**							
	103	Mechanical Engineering	IM.103.DID.DI		1		1			**C**	**2**							
	104	Applied Informatics I	IM.104.DF.DI		2		2			**E**	**5**							
	105	Fundamentals of economics I (microeconomics)	IM.105.DF.DI		2	2				**E**	**5**							
	106	Computer aided graphics I	IM.106.DF.DI		2		1			**E**	**4**							
	107	Linear Algebra, Analytical Geometry, Differential Equations	IM.107.DF.DI									1	1				**C**	**2**
	108	Applied Informatics II	IM.108.DF.DI									2		2			**E**	**5**
	109	Data bases	IM.109.DID.DI									1		2			**C**	**2**
	110	Communication	IM.110.DC.DI									2		1			**E**	**4**
	111	Computer aided graphics II	IM.111.DF.DI									2		2			**E**	**4**
	112	Electrotehnics electronics andi automation	IM.112.DID.DI									1		1			**C**	**2**
	113	Fundamentals of economics II (macroeconomics)	IM.113.DF.DI									2	2				**E**	**5**
	114	Sports I	IM.114.DC.DI				1							1			**A/R**	**2**
ELECTIVES	115	European social legislation	IM.115.DID.DO		1	1				**C**	**2**							
	116	Fundamentals of law	IM.116.DID.DO															
	117	Raw materials for textiles and leather (TX)	IM.117.DID.DO									2		1			**C**	**4**
	118	Electrotehnical materials (ETH)	IM.118.DID.DO															
	119	Materials study (CM)	IM.119.DID.DO															
	120	Materials science (CH)	IM.120.DID.DO															
	121	Physics	IM.121.DID.DO		2		2			**E**	**5**							
	122	Physics and chemistry of colour	IM.122.DID.DO															
OP	123	Technology history	IM.123.DID.DO		2	2				**VP**	**3**							
	124	Fashion history	IM.124.DID.DO									2		2			**VP**	**3**
		Totals: hours/week, evaluations, ECTS			13	4	9			**5E 3C**	**30**	13	3	10			**4E 4C**	**30**
					26							**26**						

DEAN,

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Program of study: **Industrial Business Engineering**

CURRICULUM

Second year, 2019 - 2020

	No.	Course	Course code	Pre-requisites	3rd Semester							4th Semester						
					Hours/week/ course					Ev. fina lă	K	Hours/week/ course					Ev. fina lă	K
					C	S	L	P	SI			C	S	L	P	SI		
COMPULSORY	201	Probability theory and statistics	IM.201.DF.DI		2		2			**E**	**5**							
	202	Fundamentals of management I	IM.202.DID.DI		2		2			**E**	**5**							
	203	Accounting	IM.203.DID.DI		2		1			**E**	**4**							
	204	Operational research	IM.204.DID.DI		2		2			**E**	**5**							
	205	Fundamentals of management II	IM.205.DID.DI									2		1			**E**	**4**
	206	Finance and credit	IM.206.DID.DI									1		1			**C**	**2**
	207	Commercial law	IM.207.DID.DI									3		2			**E**	**4**
	208	Management of simulated enterprise	IM.208.DIS.DI									1		2			**E**	**4**
	209	Sports	IM.209.DC.DI				1							1			**A/R**	**2**
	210	Practical stage in companies	IM.210.DID.DI		120 ore												**C**	**3**
	211	Textile structures I (Yarns structure and technolgy)	IM.211.DID.DI		2		1			**C**	**4**							
	212	Textile structures II (Woven fabrics structure and technolgy)	IM.212.DID.DI									2		2			**E**	**3**
	213	Structuri textile III (Knitware structure and technolgy)	IM.213.DID.DI									2		2			**E**	**4**
	214	Structuri textile IV (nonwoven fabrics and composites)	IM.214.DID.DI									1		1			**C**	**2**
	215	Comfort and Functions of garments and leather goods	IM.215.DIS.DI									1		1			**C**	**2**
	216	Design	IM.216.DIS.DI		1		2			**C**	**3**							
ELECTIVES	217	Analytical control of products (IEICM)	IM.217.DID.DI		2		2			**C**	**4**							
	218	Materials tehnologies (IEDM)	IM.218.DID.DI															
	219	General Engineering in Textiles and Leather (IEI)	IM.219.DID.DI															
	220	Technological porcesses (IEEE)	IM.220.DID.DI															
OP	221	Technology history	IM.221.DIS.DL		2			2		**VP**	**3**						**VP**	**3**
	222	Team management	IM.222.DIS.DL							**VP**	**3**	2			2		**VP**	**3**
		Totals: hours/week, evaluations, ECTS			13		13			**4E 3C**	**30**	13		13			**5E 4C**	**30**
					26							**26**						

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CURRICULUM

Third year, 2020 - 2021

	No.	Course	Course code	Prerequisites	5th Semester							6th Semester						
					Hours/week/ course					Ev. finală	K	Hours/week/ course					Ev. finală	K
					C	S	L	P	SI			C	S	L	P	SI		
COMPULSORY	301	Quality Management	IM.301.DID.DI		2		1			**E**	**4**							
	302	Marketing management	IM.302.DID.DI		2		1			**E**	**4**							
	303	Management information systems	IM.303.DID.DI		2			1		**C**	**4**							
	304	Financial management	IM.304.DID.DI									2		2			**E**	**4**
	305	Organizational behavior	IM.305.DID.DI									2		1			**C**	**3**
	306	Foreign language	IM.30.DC.DI				2							2			**A/R**	**2**
	307	Practical stage in a simulated enterprise	IM.307.DIS.DI		120 ore												**C**	**3**
	308	Technologies and equipments for knitwear	IM.308.DIS.DI		2		2			**E**	**5**	1			1		**C**	**3**
	309	Apparel design I	IM.309.DID.DI		2		2			**E**	**4**							
	310	Apparel design II	IM.310.DID.DI									2			2		**E**	**4**
	312	Technologies and equipments for apparel	IM.312.DIS.DI		2		2			**E**	**5**	2		1	1		**E**	**4**
	313	Fooware structure and design	IM.313.DID.DI									2		2			**E**	**3**
ELECTIVES	314	Production management for textiles	IM.314.DIS.DO		2			1		**C**	**4**							
	315	Production management for chemical industry	IM.315.DIS.DO															
	316	Production management for electronics industry	IM.316.DIS.DO															
	317	Production industry for mechanical industry	IM.317.DIS.DO															
	318	Small business management	IM.318.DIS.DO									2		1			**E**	**4**
	319	Consumer behavior	IM.319.DIS.DO															
	320	Marketing research	IM.320.DIS.DO															
OP	321	Organizational culture. Business ethics	IM.321.DIS.DL		2		2			**VP**	**3**							
	322	Research methods in management	IM.322.DIS.DL									2		2			**VP**	**3**
	323	Practical stage in companies	IM.323.DIS.DL		120 ore												**C**	**3**
		Totals: hours/week, evaluations, ECTS			14		10	2		**5E 2C**	**30**	13		9	4		**5E 3C**	**30**
					26							26						

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CURRICULUM

Fourth year, 2021 - 2022

	No.	Course	Course code	Pre-requisites	7th Semester							8th Semester						
					Hours/week/ course					Ev. finală	K	Hours/week/ course					Ev. finală	K
					C	S	L	P	SI			C	S	L	P	SI		
COMPULSORY	401	Environmental engineering and management	IM.401.DID.DI		2		2			**C**	**4**							
	402	Maintenance management	IM.402.DID.DI		2		2			**E**	**5**							
	403	Project management	IM.403.DID.DI		2		2			**E**	**6**							
	404	Modelling and simulation of production systems	IM.404.DID.DI									2			2		**E**	**5**
	405	Human resources management	IM.405.DID.DI									2			2		**E**	**5**
	406	Foreign languages II	IM.406.DC.DI				2							2			**A/R**	**2**
	407	Design of technological processes for apparel	IM.407.DIS.DI									2			2		**E**	**4**
	408	CAD for apparel	IM.408.DIS.DI		2			2		**E**	**5**							
	409	CAD for knitware	IM.409.DIS.DI		2			2		**E**	**5**							
	410	Textile products finishing	IM.410.DID.DI									1		1			**C**	**2**
	411	Functional textiles	IM.411.DID.DI									2		2			**E**	**4**
	412	Product life cycle management	IM.412.DIS.DI									1			1		**C**	**2**
	413	Practical stage for diploma project	IM.413.DIS.DI									60 ore					**C**	**2**
ELECTIVES	414	Performance management	IM.414.DID.DI									2		2			**E**	**4**
	415	Strategic management	IM.415.DID.DI															
	416	International management	IM.416.DID.DI															
	417	Innovation (VAE)	IM.417.DID.DI		2		2			**E**	**5**							
	418	Logistics	IM.418.DID.DI															
OP	419	Management of global technologies	IM.419.DIS.DL		2		2			**VP**	**3**							
	420	E-Business	IM.420.DIS.DL									2		2			**VP**	**3**
		Totals: hours/week, evaluations, ECTS			13		11	4		**5E 1C**	**30**	12		7	7		**5E 3C**	**30**
					26							26						

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