

“GHEORGHE ASACHI” TECHNICAL UNIVERSITY OF IAȘI
 FACULTY OF ELECTRICAL ENGINEERING
 Domain: Engineering and Management
 Specialization: Engineering and Management in the Globalization Context
 Graduate title: Master in Engineering and Management
 Length of studies: 2 years
 Form of education: with frequency

EDUCATIONAL PROGRAMME

YEAR I

Nr. crt.	Course title	Course code UTI.EH.IM	Con- diti- onings	1st Semester						2nd Semester									
				Hours No. /week./ course					V	K	Hours No. /week./ course					V	K		
				C	S	L	P	SI			C	S	L	P	SI				
DA*	101	Energy markets - management and regulation	IMCG.101.DA.DI		2		1		5	E	6								
	102	Public and architectural lighting management	IMCG.102.DA.DI									2			1	7	E	8	
	103	Information technology in the design of products and services	IMCG.103.DA.DI		2			1	5	E	6								
	104	Compliance, standardization and certification	IMCG.104.DA.DI		2		1		5	E	6								
	105	Elements of European legislation	IMCG.105.DA.DI	C1	1	2			5	C	6								
DS**	106	Technical and business ethics	IMCG.106.DS.DI	C2								2	1			6	E	7	
	107	Decision-making simulations in business	IMCG.107.DS.DI	C3								2		1	1	7	E	8	
	108	Methods of Optimization	IMCG.108.DS.DI		1		2		5	E	6								
	109	Public institutions management	IMCG.109.DS.DI	C1								1	1		1	7	E	7	
DL	110	Interpersonal and professional communication	EL.109.DC.DL		1	1				C	2								
Total hours per week, total tests number per semester and total credits per semester, for DA and DS				8	2	4	1	25	4E	30	7	2	1	3	27	4E	30		
				15					25	1C	30	13					27	4E	30

*DA – focusing courses; **DS – synthesis courses

Conditionings	Previous compulsory discipline	
	Naming	Code
C1	Compliance, standardization and certification	UTI.EH.IM. IMCG.104.DA.DI
C2	Elements of European legislation	UTI.EH.IM. IMCG.105.DA.DI
C3	Information technology in the design of products and services	UTI.EH.IM.IMCG.103.DA.DI

DEAN,

Prof.univ.dr.ing. Marinela Temneanu

RECTOR,

Prof.univ.dr.ing. Dan Cascaval

“GHEORGHE ASACHI” TECHNICAL UNIVERSITY OF IAȘI
 FACULTY OF ELECTRICAL ENGINEERING
 Domain: Engineering and Management
 Specialization: Engineering and Management in the Globalization Context
 Graduate title: Master in Engineering and Management
 Length of studies: 2 years
 Form of education: with frequency

EDUCATIONAL PROGRAMME

YEAR II

Nr. crt.	Course title	Course code UTI.EH.IM	Con- ditio- nings	1st Semester						2nd Semester							
				Hours No. /week./ course						Hours No. /week./ course							
				C	S	L	P	SI	V	C	S	L	P	SI	V		
DA *	201	Strategic management	IMCG.201.DA.DI				1	2	E	4							
	202	Sustainability - Strategies and Forecasts	IMCG.202.DA.DI				1	2	E	4							
DS **	203	Information and communication techniques in business administration	IMCG.203.DS.DI	C1	1		2		1	E	3						
	204	Creativity management	IMCG.204.DS.DI		1		1	1	2	E	4						
	205	European practices for continuous training	IMCG.205.DS.DI	C2	1		1		1	C	3						
	206	Scientific research ***	IMCG.206.DS.DI					4	14	C	12						
	207	Research practice. Development of the dissertation project ****	IMCG.207.DS.DI												14h/week x14weeks	26	C
Total hours per week, total tests number per semester and total credits per semester, for DA and DS					7	0	4	7	22	4E 2C	30				26	1C	30
					18			22				14	26				

*DA – focusing courses; **DS – synthesis courses

*** One performs to the dissertation thesis advisor, who will do the evaluation.

**** One performs to the dissertation thesis advisor, who will do the evaluation. The condition for admission to the final dissertation examination is the fulfilling of all the 120 credits during schooling. Successfully defense of the dissertation thesis will bring another 10 credits.

Conditionings	Previous compulsory discipline	
	Naming	Code
C1	Information technology in the design of products and services	UTI.EH.IMCG.103.DA.DI
C2	Elements of European legislation	UTI.EH.IMCG.105.DA.DI

DEAN,

Prof.univ.dr.ing. Marinel Temneanu

RECTOR,

Prof.univ.dr.ing. Dan Cascaval