

**Faculty** Faculty of Management in Production and Transportation

**Bachelor degree:** Engineering and Management

**Master Studies:** The Engineering and Management of Logistics Systems

**Study Modes:** Full-time study

[http://www.upt.ro/administrare/dgac1/file/2013-2014/legislatie/HG\\_581-2013\\_domenii\\_master\\_extras\\_UPT.pdf](http://www.upt.ro/administrare/dgac1/file/2013-2014/legislatie/HG_581-2013_domenii_master_extras_UPT.pdf)

**Length of study:** 2 years

**Fundamental domain hierarchy (DFI):**

Engineering Sciences

**Science branch (RSI):**

Mechanical engineering, mechatronics, industrial engineering and management

**Domain hierarchy (DII):**

Engineering and Management

**Bachelor degree (DSU\_M):**

Engineering and Management

Cod DFI.Cod RSI.Cod DII.Cod DSU\_M

20.70.60.10

[http://www.upt.ro/administrare/dgac1/file/2013-2014/legislatie/HG\\_493-2013\\_Nomenclator\\_cod\\_dom\\_master\\_extras\\_UPT.pdf](http://www.upt.ro/administrare/dgac1/file/2013-2014/legislatie/HG_493-2013_Nomenclator_cod_dom_master_extras_UPT.pdf)

cic	a1a
M	15

**CURRICULA**  
**Academic Year 2015/2016**  
**1st Year**

	1st Semester								2nd Semester								
1.	Industrial and Commercial Logistics								Logistics Systems Management								
	M351.15.0r.A1.	8	E	28	0	28	DA	50	M351.15.0r.A1.	8	E	28	0	0	28	DA	50
2.	Distribution and Services Marketing								Project Management								
	M351.15.0r.S2.	8	E	28	0	0	DS	50	M351.15.0r.S2.	8	E	28	0	0	28	DS	50
3.	Mathematical Modeling Methods of Material Flows								Eco-efficient logistics systems								
	M351.15.0r.A3.	7	E	28	0	14	DCA	45	M351.15.0r.A3.	7	E	28	0	14	0	DCA	45
4.	Elective 1								Elective 1								
	M351.15.0r.A4.ij	7	D	28	0	14	DA	45	M351.15.0r.A4.ij	7	D	28	0	14	0	DA	45
5.																	
6.																	
7.																	
8.																	
9.																	
total / semester	hours:	196		VPI:		190		hours:	196		VPI:		190		credits:	30	
	credits:	30		evaluations:		3E,1D		credits:	30		evaluations:		3E,1D				
total / week	hours:	14						hours:	14								
	from which:	8		0		4 (c, s, l, p)		from which:	8		0		2		4 (c, s, l, p)		

**Legend**

Discipline Name							
Code	nc	FE	c	s	l	CF	VPI

**Cod** = cod disciplina

**nc** = nr.credite transferabile

**FE** = forma de evaluare

**FE** ∈ {E, D, C, P-E, P-D}

**E**=examen

**D**=distributive evaluation

**c**=no.course hours/semester

**s**=no. seminar hours/semester

**l**=no. laboratory hours

**p**=no. Project hours

**CF**=formative category to which a discipline belongs to

**CF** ∈ {DA, DCA, DS}

**DA** - comprehensive discipline

**DCA** - advanced knowledge discipline

**DS** - synthesis discipline

**VPI** = hours necessary for individual training for one semester (14 weeks) + 4 week sessions

**Example**

Web Technologies								
Code	8	E	28	0	0	28	DS	70

(\*) - electives disciplines activated in the academic year 2014 / 2015

**CURRICULA**  
**Academic Year 2015/2016**  
**2nd Year**

	3rd Semester								4th Semester								
1.	Sustainable Development in Logistics Systems								Scientific Research Activity 7 weeks x 14 hours								
	M351.15.0r.S1.	7	E	28	0	0	DS	50	M351.15.04.S1	15	D	0	0	98	0		
2.	Information Systems in Logistics								Development and Defense of Master Thesis (Master Thesis Development: 7 weeks x 14 hours)								
	M351.15.0r.A2.	8	E	28	0	0	DA	50	M351.15.04.E2	15	E	0	0	98	0		
3.	Financial Management																
	M351.15.0r.A3.	7	E	28	0	14	DCA	45									
4.	Elective 3																
	M351.15.0r.A4.ij	8	D	28	0	0	DA	45									
5.																	
6.																	
7.																	
8.																	
9.																	
total / semester	hours:	<b>196</b>		VPI:	<b>190</b>		hours:	<b>196</b>		VPI:	<b>0</b>						
	credits:	<b>30</b>		evaluations	3E,1D		credits:	<b>30</b>		evaluations							
total / week	hours:	<b>14</b>						hours:	<b>14</b>		<b>7 week</b>						
	from which:			8	0	1	(c, s, l, p)	from which			0	0	14	0	(c, s, l, p)		

**ELECTIVE DISCIPLINES**  
**1st Year**

	1st Semester								2nd Semester								
1.	Elective Discipline 1. 1.Intelligent Transport Systems*								Elective Discipline 2.1. Transportation Technique and Special Goods Storage*								
	M351.15.01.A4.01	7	D	28	0	14	DA	45	M351.15.02.A4.01	7	D	28	0	14	0	DA	45
1.	Elective Discipline 1. 2. Costs Management								Elective Discipline 2.2. Modern methods of stocks management								
	M351.15.01.A4.02	7	D	28	0	14	DA	45	M351.15.02.A4.02	7	D	28	0	14	0	DA	45

**DISCIPLINE OPTIONALE**  
**ANUL II**

	3rd Semester								4th Semester								
1.	Elective Discipline 3. 1. Maintenance and Quality of Logistics Systems*																
	M351.15.03.A4.01	8	D	28	0	0	DA	45									
1.	Elective Discipline 3. 2. Reliability and Availability of Logistic Systems																
	M351.15.03.A4.02	8	D	28	0	0	DA	45									

**RECTOR,**  
**Prof.univ.dr.Ing.Viorel-Aurel ȘERBAN**

DEAN  
Prof.univ.ing.dr.ec. Marian MOCAN