"Gh. Asachi" Technical University of lasi

Faculty of Civil Engineering Domain: Civil Enginering

Specialization: Civil Engineering - Training

Qualification: Bachelor Engineer Period of studies: four years Education form: day courses

Series: 2005-2009

1st year

ina	Nr. crt.				Ser	Sem1		n2	
Tip disciplina	CIT.		Denumirea disciplinei	Codul disciplinei	Verif.	K	Verif.	K	
	1	DF	Mahtematical Analysis 1	CC1101	Е	5			
	2	DF	Algebra and geometry 1	CC1102	E	5			
	3	DF	The use of Computer	CC1103	Vp	3			
	4	DF	Engineering graphics	CC1104	Vp	2			
	5	DF	Chemical	CC1105	С	2			
	6	DID	Mechanics 1	CC1106	Е	4			
	7	DID	Building Materials 1	Building Materials 1 CC1107					
	8	DC	Humanistic Sciences (Techniques of communication)	CC1108	С	2			
DI	9	DF	Mahtematical Analysis 2	CC1209			Е	3	
	10	DF	Algebra and geometry 2	CC1210			Е	3	
	11	DF	Physics 1	CC1211			С	3	
	12	DID	Mechanics 2	CC1212			Е	3	
	13	DID	Building Materials 2	CC1213			Е	4	
	14	DID	Strengh of Materials 1	CC1214			Е	5	
	15	DID	Elements of Architecture and Urban Planning	CC1215			С	3	
	16	DC	English	CC1216	Vp	2	Vp	2	
	17	DC	Physical Education	CC1217	Vp	1	Vp	1	
	18	DF	Practice of initiatory in civil engineering	CC1218			С	3	
DL			Introducing in civil engineering		A/R				
	Total examination forms/semester and total credits/semester, for the compulsory subjects					30	5E	30	
comp	ouisor	y subje	2C		3C				
					4Vp		2Vp		

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2nd year

na	Nr.			-=	Ser	n3	Ser	n4
Tip disciplina	crt.		Denumirea disciplinei	Codul disciplinei	Verif.	K	Verif.	К
	1	DF	Descriptive geometry	CC2101	Е	4		
	2	DF	Infographics AutoCad	CC2102	С	3		
	3	DF	Physics	CC2103	Е	4		
	4	DID	Strengh of Materials 2	CC2104	Е	6		
	5	DID	Statics of constructions 1	CC2105	Е	6		
	6	DID	Environment engineering	CC2106	Е	3		
	7	DC	Economy and marketing	CC2107	С	2		
	8	DID	Statics of constructions 2	CC2208			Е	6
DI	9	DID	Theory of elasticity and plasticity	CC2209			Е	3
	10	DID	Reinforced concrete	CC2210			Е	3
	11	DID	Civil construction	CC2211			Е	4
	12	DID	Engineering geology	CC2212			С	3
	13	DID	Hydraulics	CC2213			Е	3
	14	DID	Surveying	CC2214			С	3
	15	DC	English	CC2215	Vp	1	Vp	1
	16	DC	Physical education	CC2216	Vp	1	Vp	1
	17	DID	Land surveying practice	CC2217		-	С	3
	Total examination forms/semester and total credits/semester, for the					30	5E	30
comp	compulsory subjects						3C	
					2Vp		2Vp	

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Faculty of Civil Engineering Domain: Civil Engineering

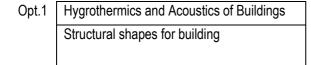
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Series: 2005-2009

3rd year

ā	Nr. crt.				Sem5		Sem6	
Tip disciplina			Denumirea disciplinei	Codul disciplinei	Verif.	К	Verif.	K
	1	DID	Dynamics of construction	CC3101	Ε	5		
	2	DF	Numerical methods in engineering	CC3102	Е	4		
	3	DID	Prestressed and reinforced concrete	CC3103	Ε	5		
	4	DID	Elements od steel structures 1	CC3104	С	3		
	5	DID	Geotechnics	CC3105	Е	5		
	6	DID	Civil constructions	CC3106	Е	5		
	7	DIS	Technology of constructions 1	CC3107	С	3		
DI	8	DID	Computer assisted design	CC3208			C	2
וט	9	DID	Elements od steel structures 1	CC3209			Е	4
	10	DIS	Foundations	CC3210			Е	5
	11	DIS	Wood construction	CC3211			Е	4
	12	DIS	Technology of constructions 2	CC3212			Е	3
	13	DID	Economy and legislation	CC3213			С	3
	14	DIS	Optional 1	CC3214			Vp	3
	15	DIS	Optional 2	CC3215			Vp	3
	16	DID	Technology and management practice	CC3216			С	3
	Total examination forms/semester and total credits/semester, for the				5E	30	4E	30
comp	compulsory subjects (DI) and optional subjects (DO)				2C		3C	
							2Vp	



Opt.2 Modern solution for structural strengtheing

Expertise and design in consolidation works in construction

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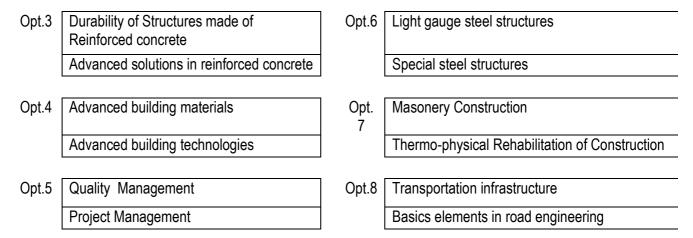
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Series: 2005-2009

4th year

	Nr.				Ser	n7	Ser	n8
Tip disciplina	crt.		Denumirea disciplinei	Codul disciplinei	Verif.	K	Verif.	K
	1	DIS	Reinforced concrete structure	CC4101	Е	5		
	2	DIS	Steel structures	CC4102	Е	4		
	3	DIS	Industrial constructions	CC4103	Е	4		
	4	DID	Earthquake engineering	CC4104	Е	4		
	5	DIS	Constructions in rural zone	CC4105	Е	3		
	6	DIS	Optional 3	CC4106	Vp	4		
	7	DIS	Optional 4	CC4107	Vp	3		
DI	8	DIS	Optional 5	CC4108	Vp	3		
	9	DID	Installations in constructions	CC4209			Е	3
	10	DIS	Elements of composite structures	CC4210			Е	3
	11	DID	Management of constructions works	CC4211			Е	5
	12	DIS	Optional 6	CC4212			Vp	3
	13	DIS	Optional 7	CC4213			Vp	3
	14	DID	Optional 8	CC4214			Е	3
	15	DIS	Elaboration and final diploma project	CC4215			O	10
Total	stage Total hours/week, total examination forms/semester and total credits/semester,						4E	30
	for the compulsory subjects (DI) and optional subjects (DO)					30	1C	50
							2Vp	
							ZVP	



Domain: Civil Engineering

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CENTRALIZED SITUATION FOR CURRICULUM

1. STRUCTURE OF THE ACADEMIC YEAR (in weeks)

Study	Tead	hing	Exams					Vacation	ons
year	Activities				Practice				
	Sem.I	Sem.II	Win-	Sum-	Autumn		Win-	Sum-	Summer
			ter	mer	(due exams)		ter	mer	+ Autumn
I	14	14	4	4	2	2	3	1	8
II	14	14	4	4	2	2	3	1	8
III	14	14	4	4	2	4	3	1	8
IV	14	14	4	3	2	-	3	1	-

2. STATISTICS ON THE NUMBERS OF HOURS AND THE NUMBER OF CREDITS FOR COMPULSORY TOPICS (DI) AND FOR OPTIONAL TOPICS (DO)

2.1. The number of teaching hours per week and the number of credits per semester

Study year	No. of teaching	hours per week	No. of credits	per semester					
	Semester I	Semester II	Semester I	Semester II					
l zi	26	26	30	30					
II zi	26	26	30	30					
III zi	25	27	30	30					
IV zi	26	26	30	30					

2.2. Distribution of teaching hours based on optional/compulsory topics category

2.2. Distribution of teaching hours based on optional/compaisory topics category									
Category of topics	No. of	% from	No. of	% from total					
	hours	total hours	credits	credits					
DI – compulsory topics	2816	89,4	215	89.5					
DO – optional topics	336	10,6	25	10,5					
	3152	100	240	100					

2.4. Distribution of teaching hours and credits based on formative topics category

Formative topics category	No. of hours	% from total hours	No. of credits	% from total credits
DF – fundamental topics	550	17,45	44	18,33
DID – engineering topics in domain	1608	51,02	116	48,33
DIS – engineering topics in specialty	812	25,76	66	27,50
DC – complementary topics	182	5,77	14	5,83
Total no. of hours/no. of credits	3152	100	240	100

2.6. Distribution of teaching hours based on teaching activitivity type

	=:-: =:-:::::::::::::::::::::::::::::::										
Total	Nr. ho	urs distribut	ed on activity	type	% from no. of hours						
hours	С	S	L	Р	С	S	L	Р			
	lecture	seminar	workshop	project	lecture	seminar	workshop	project			
3152	1652	280	926	294	52,41	8,88	29,38	9,33			

- 3. CONDITIONS FOR OBTAINING LICENSE DIPLOMA
- a) gathering 240 de credits from compulsory and optional topics
- b) gathering the practical activities credits (3 credits each year from the study years I, II, III)
- c) obtaining the certificate of knowledge at a medium level for a foreign language
- d) obtaining two annual "passed" grades to physical education classes
- e) obtaining 10 credits to the license examination.