

CURRICULUM

1st YEAR

2nd YEAR

		1st SEMESTER				2nd SEMESTER						3rd SEMESTER				4th SEMESTER																					
1.	Mathematics1	E	4	28	28	0	0	MAT	Mathematics3	E	4	28	14	0	0	MAT	1.	Mechanics of Materials1	E	5	28	28	0	0	CMMC	Mechanics of Materials2	E	5	28	28	14	0	0	CMMC			
	Mathematics2	E	4	28	28	0	0	MAT	Mathematics4	E	3	28	14	0	0	IF	2.	Electrical Eng. Fundamentals and Introduction in Thermodynamics	D	3	28	14	0	0	BFI+IN	Microeconomics	D	4	28	28	0	0	0	SESU			
2.	Physics	E	5	28	14	14	0	CCIA	Material Science1	E	4	28	0	28	0	CCIA	3.	Fluid Mechanics and Machines	E	4	28	14	14	0	0	Building Engineering Fundamentals	E	4	28	0	0	0	28	CMMC			
	General Chemistry	E	5	28	0	28	0	FIZ	Mechanics	E	4	28	0	28	0	CMMC	4.	Material Science II (Building Materials)	E	4	28	0	28	0	CCIA	Introduction to Environmental Engineering	D	2	28	0	0	0	0	CMMC			
3.	Introduction to Computer Programming	D	4	28	0	28	0	CMMC	Engineering Graphics	D	4	28	0	28	0	IGCCT	5.	Engineering Geology	E	3	28	0	14	0	0	Building Physics	E	4	28	14	14	0	0				
	Culture and Civilization	D	3	28	28	0	0	CCIA	Applied Computer Programming	D	4	28	0	28	0	CCIA	6.	Surveying (Geodesy)	E	4	28	0	28	0	0	Structural Mechanics1	E	4	28	28	0	0	0	CMMC			
4.	Second language1	D	2	0	28	0	0	IGCCT	Experimental Data Processing	D	2	14	14	0	0	EFS	7.	Architecture for Engineers	D	2	28	0	0	0	0	CMMC	D	2	14	14	0	0	0	IGCCT			
	Sport1	D	1	0	14	0	0	EFS	Second language2	D	2	0	28	0	0	DCLS	8.	Second language3	D	2	0	28	0	0	0	DCLS	D	2	14	14	0	0	0	ESU			
5.	Internship (45 hours)	C	2	0	0	0	0		Sport2	D	1	0	14	0	0		9.	Sport3	D	1	0	14	0	0	0	EFS	D	1	0	14	0	0	0	EFS			
	Internship (45 hours)	C	2	0	0	0	0		Internship (45 hours)	C	2	0	0	0	0		10.	Internship (45 hours)	C	2	0	0	0	0	0		C	2	0	0	0	0	0				
total / semester	hours:	350				No. of evaluations:9 (4E, 4D, 1C)				hours:	350				No. of evaluations:10 (4E, 5D, 1C)				total / semester	hours:	350				No. of evaluations:10 (5E, 4D, 1C)				hours:	364				No. of evaluations:10 (4E, 5D, 1C)			
	credits:	30								credits:	30								credits:	30								credits:	30								
total / week	hours:	27								hours:	27								total / week	hours:	27								hours:	28							
	distribution:	12	10	5	0	(c, s, l, p)				distribution:	13	6	8	0	(c, s, l, p)				distribution:	14	7	6	0	(c, s, l, p)				distribution:	14	10	2	2	(c, s, l, p)				

OPTIONAL SUBJECTS I (Program of psychopedagogical study)

1st YEAR												2nd YEAR																	
1st SEMESTER						2nd SEMESTER						3rd SEMESTER						4th SEMESTER											
1.	Education psychology						Pedagogy I (Basic pedagogy; Theory and methodology of curriculum)						1.	Pedagogy II (Theory and methodology of training; Theory and methodology of evaluation)						Didactics of speciality									
	E	5	28	28	0	0	DPPD	E	5	28	28	0		0	DPPD	E	5	28	28	0	0	DPPD	E	5	28	28	0	0	DPPD
													2.	Education psychology *						Pedagogy I* (Basic pedagogy; Theory and methodology of curriculum)									
																E	5	28	28	0	0	DPPD	E	5	28	28	0	0	DPPD
total / semester	hours:	56				No. of evaluations:	1	hours:	56				No. of evaluations:	1	total / semester	hours:	112				No. of evaluations:	2	hours:	112				No. of evaluations:	2
	credits:	5				1E	credits:	5				1E	credits:	10				2E	credits:	10				2E					
total / week	hours:	4				(c, s, l, p)	hours:	4				total / week	hours:	8				hours:	8										
	distribution:	2	2	0	0		distribution:	2	2	0	0		distribution:	4	4	0	0	distribution:	4	4	0	0							

* The subjects entitled "Education psychology" and "Pedagogy I" shall be chosen only by the students who did not attend these during the first year.

Legend: AF - assessment forms c - course C - colloquium E - exam D - distributed evaluation l - laboratory nc - number of credits p - project s - seminary	Table structure:	<table border="1"> <tr> <th colspan="7">Course Name</th> </tr> <tr> <td>AF</td><td>nc</td><td>c</td><td>s</td><td>l</td><td>p</td><td>Titular Department</td> </tr> <tr> <td colspan="7"> </td> </tr> <tr> <th colspan="7">Engineering Graphics</th> </tr> <tr> <td>D</td><td>4</td><td>28</td><td>0</td><td>28</td><td>0</td><td>IGCCT</td> </tr> </table>	Course Name							AF	nc	c	s	l	p	Titular Department								Engineering Graphics							D	4	28	0	28	0	IGCCT
	Course Name																																				
AF	nc	c	s	l	p	Titular Department																															
Engineering Graphics																																					
D	4	28	0	28	0	IGCCT																															
Note : The abbreviations in the table are from the romanian words.	Ex.																																				

RECTOR,
Prof.dr.ing. Nicolae ROBU