

Study program: Traffic and Transport Engineering

Courses per years (C= course; S = seminar; L = laboratory; P = project)

No. crt.	Course	Code	1 st Semester					2 nd Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Mathematical Analysis	AnaM	3	2			5					
02	Descriptive Geometry	GD	2		2		5					
03	Chemistry	Chim	2		1		4					
04	Materials Science	SM	2		1		3					
05	Materials Technology	TM	2		1		3					
06	Applied Informatics	INFA	2		2		5					
07	Linear Algebra and Analytical and Differential Geometry	AGAD						2	3			5
08	Technical Drawing and Infographics I	DT1						2		2		5
09	Physics	Fizi						2		1		4
10	Mechanics I	Mec1						3	1	1		5
11	Computers Programming and Programming Languages	PCLP						2		2		5
12	Electrical Engineering and Electrical Machines	ELME						2		1		4
13	(O1) Academic Writing and Communication	COM	1	1			3					
	(O2) Academic Ethics and Integrity	EIA	1	1			3					
14	Foreign Language - English	LE01/LE02	1	1			2	1	1			2
	Foreign Language - French	LF01/LF02										
	Foreign Language - German	LG01/LG02										
15	Sport and Physical Training	EF01/EF02		1			1		1			1

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rd
3rd Year

No. crt.	Course	Code	5 th Semester					6 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Thermodynamics and Thermal Machines	TMT	2	1	2		5					
02	Machine Elements 2	OM2	2		2		5					
03	Machines and Installations for Goods Handling	MIMM	2		1		5					
04	Means of Transports	MT	2		2		5					
05	Internal Combustion Engines	MAI	3		2	1	5					
06	Automotives	AUT	2		2	1	5					
07	Elements of Vehicle Dynamics	EDA						2		2	1	5
08	Road Infrastructure	IRUT						2			2	4
09	Transport Control and Command Installations	ICCC						2		2		4
10	Environment Protection and Engineering	PIM						2		2		4
11	Road Traffic Management and Telematics I	MTRT1						3		2		5
12	(O1) Multimodal Transports	TM						1	1			2
	(O1) Transport Systems	STR						1	1			2
13	(O2) Economic Analysis of Transport	AET						1	1			2
	(O2) Transport Logistics	LOGT						1	1			2
14	Practical Placement	PRTH2	90 hours/ year									4

th
4th Year

No. crt.	Course	Code	7 th Semester					8 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Automotive Electric Systems	EEA	2		2		5					
02	Road Traffic Management and Telematics II	MTRT2	3		2		5					
03	Machines for Road Infrastructure	UIR	2			2	4					
04	CAD in Transport Engineering	PAT						2		2		4
05	Functional Reliability of Transport Systems	FFST						2		2		4
06	Fuels, Lubricants and Maintenance Materials for Vehicles	CLMIA						2		2		4
07	Diploma Project Develop	EPD								4		5
08	Practice for Diploma Project	PPD						60 hours/semester				5
09	(O1) Vehicle Fleet Maintenance I	MPV1	2		2	1	6					
	(O1) Vehicles Maintenance and Reliability	FMA										
10	(O2) Traffic Accidents Analysis and Reconstruction	ARAC	2		2		5					
	(O2) Special Transports	TRS										
11	(O3) Automotive Passive Safety	SPA	2		2		5					
	(O3) International Transports	TI										
12	(O4) Quality in Transports	CALT						2		2		3
	(O4) Auxiliary systems of Transport Means	SAMT										
13	(O5) Vehicle Fleet Maintenance II	MPV2						2		2		3
	(O5) Risk Evaluation, Insurance and Vehicles Trade Techniques	ERATCA										
14	(O6) Transport Terminals	TT						2	2			2
	(O6) Transport Management and Marketing	MKTR										