ESTP

MECHANICAL & ELECTRICAL ENG. 2ND YEAR 2001 - 2002

ELECTRICAL ENGINEERING OPTION

PROFESSORS MM	COURSE CONTENTS		Semesters	LECTURES		TUTORIALS/PRACTICAL		EXAMS		Visits	HOURS	PROJECT		Interview	Viva	Report	Homework	ECTS Credits
	Code	Module Title		No.	Hours	No.	Hours	No.	Hours			No.	Hours					
PRANAL	12	Nuclear Physics (Non destructive testing)	2	3	4,5						4,5							1
PRANAL	40	Practical: Nuclear Physics (NDT)	2			3	12,0				12,0							
HEISSAT	13.-1	Electrotechnology 1	1	24	36,0	6	15,0	1	2,5		53,5			1				5
BONAFOS	13.-2	Electrotechnology 2	2	19	28,5	4	10,0	1	2,5		41,0			1				3
LATORRE	14	Analogue elctronics	1	14	21,0	3	7,5	1	2,5		31,0	1	20					4
CASTELLS	15	Electronics Logic	1	12	18,0	2	5,0	1	2,5		25,5							3
RAMAMONJISOA	23	Digital electronics	1	8	12,0			1	2,5		14,5							1
HÉ	42	Electrotechnology practical	1			8	48,0	1	3		51,0							3
SIARRY	17	Basic Automation	1	16	24,0	4	10,0	1	2,5		36,5							4
GUIGNABEL	18	Sequential automatic functioning	1	6	9,0	1	2,5				11,5			1				1
TRANCHANT	20	Nuclear energy	2	9	13,5			1	2		15,5							1
SUBERVIE	21	Quantity Surveying	1	9	13,5			1	1,5		15,0							1
MAURY	22	Electrical equipment	1	9	13,5			1	2	1	19,5			1				2
GRATON	44.1	Workshop tutorials	1			7	28,0				28,0							2
GRATON	44.2	Workshop tutorials - CADCAM	2			6	24,0				24,0							1
PAILLARD	62	Research techniques	1	1	1,5						1,5							
BOHUON	10	Reinforced and Prestressed Concrete	2	6	9,0	2	5,0	1	2,5		16,5							1
PEYRONIE	11	Steel Construction	2	11	16,5	4	8,0				24,5	1	20		1			3
HÉ	41	Electronics Practical	2			6	36,0	1	3		39,0							2
CASTETS	19	Thermodynamics & heat exchange calcs.	1	9	13,5	2	5,0	1	2,5		21,0							2
LEVENES	5	Reliability and maintenance of mechanical and electrical systems	2	6	9,0	1	2,5	1	2	1	17,5					1		2
	ENGINEERING SCIENCE-TECHNOLOGY			162	**243,0**	59	**218,5**	14	**33,5**	2	**503,0**	2	**40**	4	1	1		**42**
DENOUN	30	Communication skills	1			5	20,0				20,0							2
PREVOST	32	Health and Safety at work	2	8	12,0	2	5,0	1	2		19,0							2
METAIS	33	Project management	2	9	13,5	2	5,0	1	2		20,5							2
KAZZI	34	Quality management	2	9	13,5			1	3		16,5					1		1
Mme SIEBENMANN	31-1	English	1			15	22,5	1	2		24,5							2
Mme SIEBENMANN	31-2	English	2			15	22,5				22,5	1	10		1			2
	INTRODUCTION TO BUSINESS			26	**39,0**	39	**75,0**	4	**9,0**		**123,0**	1	**10**		1	1		**11**
MOREAU M.	70	Construction site technology	2	7	10,5			1	2,0		12,5							2
THERET	71	Layouts of electricity distribution networks	2	6	10,5	2	3,0	1	2,0		15,5	1	40					3
GALOPIN	72	Surveying/Topography	2	8	12,0			1	2,0		14,0							3
GALOPIN		Surveying Practical	2			5	20,0				20,0							
BENATRE	73	Transmission techniques & Telecoms	2	8	12,0	1	2,5	1	2		16,5							2
	ITE OPTION			29	**45,0**	8	**25,5**	4	**8,0**		**78,5**	1	**40**					**10**
	60	ATTENDANCE	2															**(1)**
COMPULSORY MODULES				217	**327,0**	106	**319,0**	22	**50,5**	2	**704,5**	4	**90**	4	2	2		**63**
Mme ADIDA, MOUNET	8.-1	LV II German (81),Spanish (82)	1			15	22,5	1	2,0		24,5							1
Mme ADIDA, MOUNET	8.-2	LV II German (81),Spanish (82)	2			15	22,5	1	2,0		24,5							1
Mme ADIDA, MOUNET	8.-1	LV III German (81),Spanish (82)	1			11	16,5				16,5							1
Mme ADIDA, MOUNET	8.-2	LV III German (81),Spanish (82)	2			11	16,5				16,5							1
M.DJEBLI, Me ZHANG, PILIA TSCHUDIN-FUKUI, JARSKY	8.-1	Arabic (85),Chinese (86),Italian (87), Japanese (88),Russian (89)	1			11	16,5				16,5							1
M.DJEBLI, Me ZHANG, PILIA TSCHUDIN-FUKUI, JARSKY	8.-2	Arabic (85),Chinese (86),Italian (87), Japanese (88),Russian (89)	2			11	16,5				16,5							1
ENPC	64	Design of transport systems	1	14	42,0						42,0							3
ENPC	65	Manag. of urban transport systems	2	14	42,0						42,0	1						4
ENPC	66	French politics and local funding	2	7	21,0						21,0							2
	63	Research project	2									1			1			2
	90	Extra curricular activities	2													1		2
	91	Report on 1st year work experience	1													1		2
HUEBER	92	Resistance of Materials (parallel admis.)	1	8	12,0						12,0							
GRATON	43	Workshop operations (parallel admis.)	1	4	16,0						16,0							
AUCOUTURIER	97	Business ethics	2	10	20,0			1	2,5		22,5							2
BORRI	99	European Building Heritage	1	5	30,0						30,0							3
OPTIONAL MODULES				62	**183,0**	74	**111,0**	3	**6,5**		**300,5**	1			1	2		**26**

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