

II – Semester organisation card for teaching
(Please present the cards for the 4 semesters)

1- Semester 1 :

Teaching Unit	Semi-Annual Hourly Volume	Weekly Hourly Volume				Coeff	Credits	Evaluation method	
	14-16 Weeks	C	TD	TP	Personal work			Continuous	Exam
Fundamental Units									
	180H	7H30	3H	1H30					
Advanced databases	45h	3h			1h30	3	5	X	X
Advanced algorithms and complexity	90h	3h	1h30	1h30	1h30	4	8	X	X
Modeling and evaluation of system performance	45h	1h30	1h30		1h30	3	6	X	X
Methodological Units									
	135H	3h	3H	3H					
Data analysis	67h30	1h30	1h30	1h30	1h30	2	4	X	X
Advanced Operations Research 1	67h30	1h30	1h30	1h30	1h30	2	5	X	X
Transversales units									
	45H	3h							
Entrepreneurship	22h30	1h30			1h30	1	1		X
English	22h30	1h30			1h30	1	1		X
Total Semester 1	350H	13H30	6H	4H30		16	30		

Semester 2

Teaching Unit	Semi-Annual Hourly Volume	Weekly Hourly Volume				Coeff	Credits	Evaluation method	
	14-16 Weeks	C	TD	TP	Personal work			Continuous	Exam
UE Fundamental									
	180H	6H	3H	3H					
Distributed Operating Systems	67h30	1h30	1h30	1h30	1h30	3	6	X	X
Software Engineering and Project Management	45h	1h30		1h30	1h30	2	6	X	X
Enterprise Information Systems Architecture	67h30	3h	1h30		1h30	3	7	X	X
Methodological Units									
	180H	6H	3H	3H					
Programming Paradigms	45h	3h			1h30	2	3	X	X
Compilation: code generation and optimization	90h	1h30	1h30	1h30	1h30	2	3	X	X
Advanced Operations Research 2	67h30	1h30	1h30	1h30	1h30	2	3	X	X
Transversales units									
	45H	3H							
Management	22h30	1h30			1h30	1	1		X
English	22h30	1h30			1h30	1	1		X
Total Semester 2	405H	15H	6H	6H		16	30		

Semester 3

Teaching Unit	Semi-Annual Hourly Volume	Weekly Hourly Volume				Coeff	Credits	Evaluation method	
	14-16 Weeks	C	TD	TP	Personal work			Continuous	Exam
Fundamental Units									
	157H30	7H30	1H30	1H30					
Engineering Directed by the Models	45h	3h			1h30	3	7	X	X
Introduction to Artificial Intelligence	45h	1h30	1h30		1h30	3	6	X	X
Distributed algorithms	67h30	3h		1h30	1h30	3	6	X	X
Methodological units									
	112H30	4H30	1H30	1H30					
Ontology and the Semantic Web	67h30	3h		1h30	1h30	2	4	X	X
Computer security	45h	1h30	1h30		1h30	2	5	X	X
Transversales Units									
	45H	3H							
Anti-corruption	22h30	1h30			1h30	1	1		X
Expression and Communication Techniques	22h30	1h30			1h30	1	1		X
Total Semester 3	315H	15H	3H	3H		15	30		

Semestre 4

Field : Mathematics / Computer Science

Major :Computer Science

Specialty :Software Engineering

Stage in a company sanctioned by a memory and a defense.

	Semi-Annual Hourly Volume	Coeff	Crédits
Memory	300h	15	30
Total Semester 4	300h	15	30