

Year 0 = Foundation Year																	
UFAZ S01																	
Common courses																	
Curriculum summary						Evaluation types : H for home written production, R for activity report, W for written exam, O for oral exam, P for examination of practical activities, M for MCQ, OE for Online evaluation											
UE	Semester 01 : Teaching units	ECTS credits	Courses	Responsible	Coef Unit	Primary session						Secondary session					
						Coef Evaluation	Evaluation description	Evaluators	type	duration	week nb	Coef Evaluation	Evaluation description	Evaluators	type	duration	week nb
UE101	Basic Mathematics 1 :	3	Mathematics background in english	M. Ndao	3	0.75 participation	Baku prof	O			before 12	Non Applicable					
						0.75 first written exam	Baku prof	W	1h		6 to 9						
						1.50 second written exam	Baku prof	W	1h30		after 12						
UE102	Basic Physics 1 :	3	Physics background in english	R. Merine	3	0.75 first written exam	Baku prof	W	1h		before 9						
						0.75 second written exam	Baku prof	W	1h		before 12						
						1.50 third written exam	Baku prof	W	1h30		after 12						
UE103	Basic Chemistry 1 :	3	Chemistry background in English 1	M. Florent	3	0.75 course notebook, summary	Baku prof	H+R			before 12						
						0.75 first written exam	Baku prof	W	1h		6 to 9						
						1.50 second written exam	Baku prof	W	1h30		after 12						
						0.50 online evaluation	Baku prof	OE			before 12						
UE104	Introduction to Computer science 1	4	Algorithms and Programming 1	I. Perreta	4												
						1.50 evaluation of PW	Baku prof	P	1h30		1 to 14						
						2.00 second written exam + PW	Baku prof	W+P	1h30		after 12						
UE105	French language	2			2	0.50 written exam	Baku prof	H									
						0.75 oral evaluation	Baku prof	O									
						0.75 written exam	Baku prof	W	1h								
UE106	English language	4			4	1.00 written exam	Baku prof	H			Before 9						
						1.50 oral evaluation	Baku prof	O			10 to 11						
						1.50 written exam	Baku prof	W	1h30		after 12						
UE107	Working methodology	1			1	1.00 methodological evaluation of courses, summaries, exam etc... 4 marks :math, info, physics, chemistry	Baku prof	H			before 12						
TOTAL		20			20	20,00											

Year 0 = Foundation Year																	
UFAZ S02																	
Common courses																	
Curriculum summary						Evaluation types : H for home written production, R for activity report, W for written exam, O for oral exam, P for examination of practical activities, M for MCQ, OE for Online evaluation											
UE	Semester 02 : Teaching units	ECTS credits	Courses	Responsible	Coef Unit	Primary session						Secondary session					
						Coef Evaluation	Evaluation description	Evaluators	type	duration	week number	Coef Evaluation	Evaluation description	Evaluators	type	duration	week nb
UE201	Basic Mathematics 2:	4	Algebra and Analysis	M. Ndao	4	1.00 average in class participation	Baku prof	O			before 12	Non Applicable					
						1.25 first written exam (Algebra+Analysis)	Baku prof	W	1h30		6 to 9						
						1.75 second written exam (Algebra+Analysis)	Baku prof	W	3h		after 12						
UE202	Basic Physics 2 :	3		R. Merine	3	0.75 PW + course notebook	Baku prof	P+H			before 12						
						0.75 first written exam	Baku prof	W	1h30		6 to 9						
						1.50 second written exam	Baku prof	W	1h30		after 12						
UE203	Basic Chemistry 2 :	3	Chemistry background in English 2	M. Florent	3	0.75 PW + course notebook	Baku prof	P+H			before 12						
						0.75 first written exam	Baku prof	W	1h30		6 to 9						
						1.50 second written exam	Baku prof	W	1h30		after 12						
UE204	Introduction to Computer science 2 :	3	Algorithms and Programming 2	I. Perreta	3	1.25 first written exam	Baku prof	W	1h00		6 to 9						
						0.25 online evaluation	Baku prof	OE									
						1.5 second PW exam	Baku prof	W	1h30		after 12						
UE205	French language	2			2	0.50 written production at home	Baku prof	H									
						0.75 oral evaluation	Baku prof	O									
						0.75 written exam	Baku prof	W	1h								
UE206	English language	3			3	1.00 written production at home	Baku prof	H									
						1.00 oral evaluation	Baku prof	O									
						1.00 written exam	Baku prof	W	1h30								
UE207	Humanities 1:	2	Project in Phys/Chem/ Math/CompSci		2	1.00 written report	Baku prof	H									
						1.00 oral presentation	Baku prof	O									
TOTAL		20			20	20,00											

Computer Science															
UE308	Object Oriented Programming	3	Object Oriented Programming 1	A. Jeannin	3	0.60 written exam	Strasb Prof	W	0h30		3,00	written exam	Strasb Prof	W	1h
						1.20 practical exam	Strasb Prof	P	1h15						
						1.20 written exam	Baku prof	W	1h00						
TOTAL		30			30	30					30				

Computer Science																
UE408	Data structures and algorithms	6	Data structures and algorithms 1	A. Habibi	6	1.80	written exam	Strasb Prof	W	1h		6,00	written exam	Strasb Prof	W	1h30
						1.80	practical exam	Strasb Prof	P	1h30						
						2.40	written exam	Strasb Prof	W	1h30						
						0.60	written exam	Strasb Prof	W	1h30						
UE409	Computer Architecture	3	Computer Architecture	C. Bastoul	3	0.90	practical exam	Strasb Prof	P	1h30		3,00	written exam	Strasb Prof	W	1h30
						0.90	written exam	Strasb Prof	P	1h30						
						1.50	written exam	Strasb Prof	W	1h30						
TOTAL		30			30	30						30				

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Year 2=L2 UFAZ S3 Common courses																	
Curriculum summary						Evaluation types : H for home written production, R for activity report, W for written exam, O for oral exam, P for examination of practical activities, M for MCQ, OE for Online evaluation											
						Primary session						Secondary session					
UE	Semester 3 : Teaching units	ECTS credits	Courses	Responsible	Coef Unit	Coef evaluation	Evaluation description	Evaluators	type	duration	week nb	Coef evaluation	Evaluation description	Evaluators	type	duration	week nb
UE501	Maths 3 :	5	Mathematical Analysis 2	Y. Monjid	5	1,00	Homework	Baku prof	H		before 12	5,00	written exam	Baku prof	W	1h30	
						1,50	first written exam	Baku prof	W	1h30	before 9						
						2,50	second written exam	Baku prof	W	1h30	after 12						
UE502	Physics 3	3	Solid and Fluid mechanics	R. Merine	3	1,00	first written exam	Baku prof	W	1h	before 12	1,00	transfer of best mark of two previous written		W		
						2,00	second written exam	Strasb Prof	W	2h	after 12	2,00	written exam mechanics	Strasb Prof	W	2h	
		2	Electricity	D. Demigny	2	0,50	second written exam	Rennes Prof	W	1h30	after 12	2,00	written exam thermo	Strasb Prof	W	2h	
UE503	Web Programming	3	Web Programming 2	E. Christoffel	3	0,30	Class Participation	Strasb Prof	M			3,00	Multiple Choice test	Strasb Prof	W	1h30	
						1,20	homework + report	Strasb Prof	H								
						1,50	Multiple choice test	Baku prof	M	1h30							
UE504	Languages 3	3	French language 3		3	1,00	homework	Baku prof	H			1,00	transfer of oral mark		O		
						1,00	oral evaluation	Baku prof	O			2,00	written exam		W	1h	
						1,00	written exam	Baku prof	W	1h							
UE505	Humanities 3 :	2	Management		2	1,00	homework	Baku prof	H			0,75	transfer of average of previous marks				
						1,00	written exam	Baku prof	W	1h		1,25	written exam		W	1h	
TOTAL		18			18	18,00						18					

Computer Science																
UE508	Data Structure and Algorithms 2	6	Data Structure and Algorithms 2	P. Collet	6	1.20	written exam	Strasb Prof	W	1h		6,00	written exam	Strasb Prof	W	1h30
						1.80	practical work	Strasb Prof	P							
						3.00	written exam	Baku Prof	W	1h30						
UE509	Systems Programming	3	Systems Programming	N. Magaud	3	1.00	homework	Strasb Prof	H		3,00	written exam	Strasb Prof	W	1h30	
						1.00	practical work	Baku Prof	P	1h						
						1.00	written exam	Baku Prof	W	1h						
UE510	Networks and Protocols	3	IP Network	C. Zanni-Merk	3	0.75	homework + report	Strasb Prof	H+R		3,00	written exam	Strasb Prof	W	1h30	
						0.75	written exam	Strasb Prof	W	0h30						
						1.50	written exam	Baku Prof	W	1h00						
TOTAL						30	30				30					

Year 2=L2 UFA2 S4 Common courses																		
Curriculum summary						Evaluation types : H for home written production, R for activity report, W for written exam, O for oral exam, P for examination of practical activities, M for MCQ, OE for Online evaluation												
						Primary session							Secondary session					
UE	Semester 4 : Teaching units	ECTS credits	Courses	Responsible	Coef Unit	Coef evaluation	Evaluation description	Evaluators	type	duration	week nb	Coef evaluation	Evaluation description	Evaluators	type	duration	week nb	
UE601	Maths 4 :	4	Mathematical Analysis 3 and Vector Analysis	Y. Monjid	4	0,67	homework	Baku prof	H		before 12		4,00	written exam	Baku Prof	W	2h	
						1,33	first written exam	Baku prof	W	1h30	before 9							
						2,00	second written exam	Baku prof	W	2h	after 12							
UE602	Physics 4	2	Electronics	E. Christoffel	2	0,75	first written exam	Baku prof	W	1h	before 12	0,75	transfer of best mark of two previous written		W			
						1,25	second written exam	Strasb Prof	W	2h	after 12	1,25	written exam	Strasb Prof	W	2h		
		2	Thermodynamics 2	P. Turck	2	0,75	first written exam	Baku prof	W	1h	before 12	0,75	transfer of best mark of two previous written		W			
						1,25	second written exam	Strasb Prof	W	2h	after 12	1,25	written exam	Strasb Prof	W	2h		
						2	Physics Lab training / Physics 3&4	R. Merine	2	2,00	PW + report	Baku Prof	P + R		before 12	2,00	transfer of PW mark	
UE603	Languages 4	2	French language 4		2	0,50	written production at home	Baku prof	H			0,75	transfer of oral mark		O			
						0,50	oral evaluation	Baku prof	O			1,25	written exam		W	1h		
						1,00	written exam	Baku prof	W	1h				W				
TOTAL		12			12	12,00						12,00						

Computer Science																	
UE606	Software Engineering	3	Software Engineering	S. Théry	3	0.75	written exam	Strasb Prof	W	1h		3,00	written exam	Strasb Prof	W	1h30	
						0.75	practical work	Strasb Prof	P								
						1.50	written exam	Baku Prof	W	1h							
UE607	Object Oriented Programming 2	3	Object Oriented Programming 2	C. Zanni	3	1.00	written exam	Strasb Prof	W	1h30		3,00	written exam	Strasb Prof	W	2h30	
						1.00	practical work	Strasb Prof	P	1h30							
						1.00	written exam	Baku Prof	W	1h30							
UE608	Signal Processing	3	Signal Processing	V. Vignon	3	0.30	written exam	Strasb Prof	W	0h30		3,00	written exam	Strasb Prof	W	1h30	
						1.20	written exam	Strasb Prof	W	1h00							
						1.50	written exam	Baku Prof	W	1h30							
UE 609	Development Techniques	3	Development Techniques	S. Théry	3	1.00	homework + report	Strasb Prof	H+R			3,00	written exam	Strasb Prof	P	1h30	
						1.00	homework + report	Strasb Prof	H+R								
						1.00	Practical work	Strasb Prof	P	1h30							
UE 610	Operating Systems Architectures	6	Operating Systems Architectures	P. Parrend	6	2.00	homework + report	Strasb Prof	H+R			6,00	written exam	Strasb Prof	W	1h30	
						2.00	Practical work	Strasb Prof	P	1h							
						2.00	written exam	Baku Prof	W	1h30							
TOTAL		30			30	30						30					

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