

Transcript

Registration N° : **212136034594**

Academic year : **2021/2022**

Program : **1st year preparatory class**

Last name : **MIHOUB**

First name : **RAHMA**

Date of birth : **26/10/2003**

At : **None**

Prepared diploma : **Computer science engineer**

Semester	Unit Nature	Code	Required Credits	Weight	Title		Required Credits	Weight	Subjects			Teaching Unit			Semester		
									Grades/20	Credits	Session	Grades/20	Credits	Session	Grades/20	Credits	Session
S1	Discovery	UED1	1	1	BW	Word processing and Web	1	1	16.99	1	February	16.99	1	February	15.37	30	February
	Fundamental	UEF1	14	12	ALSDS	Algorithmic and static data structures	6	5	18.71	6	February	15.28	14	February			
					ARCHI1	Computer architectures	5	4	12.57	5	February						
					SYST1	Introduction to perating systems 1	3	3	13.16	3	February						
	Fundamental	UEF2	13	11	ALG1	Algebrai 1	3	3	14.32	3	February	15.11	13	February			
					ANA1	Calculus 1	6	5	15.16	6	February						
					ELECT	Electricity	4	3	15.83	4	February						
	Transversal	UET1	2	2	TEE	Written production techniques	2	2	16.50	2	February	16.50	2	February			
S2	Fundamental	UEF3	9	8	ALSDD	Algorithmics and dynamic data structures	6	5	16.46	6	June	15.66	9	June	16.13	30	June
					SYST2	Introduction to operating systems 2	3	3	14.33	3	June						
	Fundamental	UEF4	10	8	ALG2	Algebrai 2	4	3	12.48	4	June	16.87	10	June			
					ANA2	Calculus 2	6	5	19.50	6	June						
	Methodological	UEM1	7	7	ELECF1	Basic Electronics 1	4	4	13.48	4	June	14.95	7	June			
					MECA	Particle mechanics	3	3	16.91	3	June						
	Transversal	UET2	4	4	ANG1	English 1	2	2	18.34	2	June	17.67	4	June			
					TEO	Oral production techniques	2	2	17.00	2	June						

Overall Average : **15.76/20**

Total cumulated credits during academic year : **60** Total overall cumulated credits : **60**

Established on: **02/04/2026** Jury decision : **Passed** Rank : **17** over **297**

This document is delivered only once. لا تمنح الا نسخة واحدة من هذه الوثيقة.

Transcript

Registration N° : **212136034594**

Academic year : **2022/2023**

Program : **2nd year preparatory class**

Last name : **MIHOUB**

First name : **RAHMA**

Date of birth : **26/10/2003**

At : **None**

Prepared diploma : **Computer science engineer**

Semester	Unit Nature	Code	Required Credits	Weight	Title		Required Credits	Weight	Subjects			Teaching Unit			Semester		
									Grades/20	Credits	Session	Grades/20	Credits	Session	Grades/20	Credits	Session
S3	Discovery	UED2	3	2	ECON	Economics	3	2	16.67	3	February	16.67	3	February	14.86	30	February
	Fundamental	UEF5	8	8	ARCH2	Computers architecture 2	4	4	16.17	4	February	14.96	8	February			
					SFSD	File and data structures	4	4	13.75	4	February						
	Fundamental	UEF6	9	8	ALG3	Algebrai 3	3	3	15.33	3	February	15.33	9	February			
					ANA3	Calculus 3	6	5	15.33	6	February						
	Methodological	UEM2	8	8	ELECTF2	Fundamental Electronics 2	4	4	13.75	4	February	13.62	8	February			
					PRST1	Probability and Statistics 1	4	4	13.50	4	February						
Transversal	UET3	2	2	ANG2	English 2	2	2	15.67	2	February	15.67	2	February				
S4	Fundamental	UEF7	7	7	POO	Object oriented programming	4	4	15.95	4	June	14.12	7	June	14.39	30	June
					SINF	Introduction to information systems	3	3	11.67	3	June						
	Fundamental	UEF8	13	12	ANAL4	Calculus 4	6	5	16.92	6	June	14.54	13	June			
					LOGM	Mathematical Logic	4	4	12.33	4	June						
					OOE	Optics and Electromagnetic waves	3	3	13.50	3	June						
	Methodological	UEM3	4	4	PRJP	Multidisciplinary Project	4	4	15.50	4	June	15.50	4	June			
	Methodological	UEM4	4	4	PRST2	Probability and statistics 2	4	4	13.33	4	June	13.33	4	June			
Transversal	UET4	2	2	ANG3	English 3	2	2	14.33	2	June	14.33	2	June				

Overall Average : **14.62/20**

Total cumulated credits during academic year : **60** Total overall cumulated credits : **120**

Established on: **02/04/2026** Jury decision : **Passed** Rank : **16** over **247**

This document is delivered only once. لا تمنح الا نسخة واحدة من هذه الوثيقة.

Transcript

Registration N° : **212136034594**

Academic year : **2023/2024**

Program : **1st year - 2nd Cycle**

Last name : **MIHOUB**

First name : **RAHMA**

Date of birth : **26/10/2003**

At : **None**

Prepared diploma : **Computer science engineer**

Semester	Unit Nature	Code	Required Credits	Weight	Title		Required Credits	Weight	Subjects			Teaching Unit			Semester		
									Grades/20	Credits	Session	Grades/20	Credits	Session	Grades/20	Credits	Session
S1	Fundamental	UEF1.1	9	5	RX1	Networking 1	4	2	13.75	4	February	14.32	9	February	13.95	30	February
					SE	Operating Systems	5	3	14.70	5	February						
	Fundamental	UEF2.1	9	5	BDD	Databases	5	3	14.00	5	February	13.22	9	February			
					GL	Software engineering	4	2	12.05	4	February						
	Methodological	UEM1.1	9	6	PAFA	Random Processes and Queues	3	2	12.45	3	February	14.17	9	February			
					RO1	Operational research 1	3	2	14.45	3	February						
					THL	Language theory	3	2	15.60	3	February						
	Transversal	UET 1.1	3	1	ANGT1	Technical English 1	3	1	14.50	3	February	14.50	3	February			
S2	Discovery	UED 1.2	3	1	ESN	Entrepreneurship and start-up in the digital sector	3	1	16.50	3	June	16.50	3	June	14.75	30	June
	Fundamental	UEF 1.2	8	4	ADCI	Distributed Architectures and High Computing	4	2	14.75	4	June	14.78	8	June			
					RX2	Networking 2	4	2	14.80	4	June						
	Fundamental	UEF 2.2	10	6	IA	Artificial Intelligence	5	3	14.05	5	June	14.32	10	June			
					SEC	IT security	5	3	14.60	5	June						
	Methodological	UEM 1.2	9	6	ANALN	Numerical analysis	3	2	12.70	3	June	14.87	9	June			
					MF	Formal methods	3	2	17.45	3	June						
					RO2	Operational research 2	3	2	14.45	3	June						

Overall Average : **14.35/20**

Total cumulated credits during academic year : **60** Total overall cumulated credits : **180**

Established on: **02/04/2026** Jury decision : **Passed** Rank : **12** over **171**

This document is delivered only once. لا تمنح الا نسخة واحدة من هذه الوثيقة.

Transcript

Registration N° : **212136034594**

Academic year : **2024/2025**

Program : **2nd year - 2nd Cycle**

Speciality : **Cyber security**

Last name : **MIHOUB**

First name : **RAHMA**

Date of birth : **26/10/2003**

At : **None**

Prepared diploma : **Computer science engineer**

Semester	Unit Nature	Code	Required Credits	Weight	Title		Required Credits	Weight	Subjects			Teaching Unit			Semester		
									Grades/20	Credits	Session	Grades/20	Credits	Session	Grades/20	Credits	Session
S3	Fundamental	UEF 1.3	9	5	CXTP	Complexity of Problems	4	2	15.20	4	February	14.66	9	February	13.06	30	February
					FDS	Fundamentals of Data Science	5	3	14.30	5	February						
	Fundamental	UEF 2.3	9	5	BDDA	Advanced databases	5	3	14.85	5	February	14.15	9	February			
					INGL	Software Engineering	4	2	13.10	4	February						
	Methodological	UEM 1.3	9	6	ANAD	Data analysis	3	2	11.81	3	February	10.72	9	February			
					CLC	Cloud Computing	3	2	11.30	3	February						
					CONPR	Conduct project	3	2	9.05	0	February						
	Transversal	UET 1.3	3	1	ANGT2	Technical English	3	1	13.70	3	February	13.70	3	February			
S4	Discovery	UED 1.4	3	2	BIO	Biometrics	3	2	14.70	3	June	14.70	3	June	14.39	30	June
	Fundamental	UEF 1.4	10	6	AMS	None	5	3	15.75	5	June	14.15	10	June			
					MFSEC	Formal methods for security	5	3	12.55	5	June						
	Fundamental	UEF 2.4	8	4	ASR	System and network administration	4	2	13.75	4	June	14.12	8	June			
					CRYPA	Advanced Cryptography	4	2	14.50	4	June						
	Methodological	UEM 1.4	9	6	ASSI	Information systems security audit	3	2	16.40	3	June	14.70	9	June			
					SECRX	Network security	3	2	14.40	3	June						
					SECSYS	Operating system security	3	2	13.30	3	June						

Overall Average : **13.74/20**

Total cumulated credits during academic year : **60** Total overall cumulated credits : **240**

Established on: **02/04/2026** Jury decision : **Passed** Rank : **3** over **55**

This document is delivered only once. لا تمنح الا نسخة واحدة من هذه الوثيقة.