

Academic Year 2024/2025

Department: Network and telecommunications

Evaluation mode		Credits	coefficients	Number of weekly practical sessions	Number of weekly tutorials	Number of weekly lectures	Units and their components
Continuous assessment	Exam						
							Fundamental Teaching Unit 1
60%	40%	5	6	1	1	1	Module 1: Informatics1
60%	40%	6	4	1	1	1	Module 2: Electronic1
							Fundamental Teaching Unit 2
60%	40%	4	2	1	1	1	Module 1: Physics1
							Methodological Teaching Unit1
60%	40%	5	4		1.5	1	Module 1: Mathematics1
60%	40%	2	2	1	1	1	Module 2: English1
							Methodological Teaching Unit2
100%		3	3	1/3			Module 1: Personal and Professional Project (PPP)
							Transversal Teaching Unit
60%	40%	3	2	1	1	1	Module 1: Languages, Culture and Communication 1 (LCC1)
60%	40%	2	1	1	1/2	1/2	Module 2: Professional Knowledge and Practices (PKP)

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Computer science2	60	21	18	21		3	3	60%	40%
Electronics 2	39	12	12	15		2	4	60%	40%
UEF3(O/P)									
Physics 2	30	9	9	12		2	3	60%	40%
EU methodology									
UEM1(O/P)									
Mathematics 2	45	15	30			3	3	60%	40%
English 2	45	12	15	18		2	2	60%	40%
UEM2 (O/P)									
Personal Project and Professional (PPP)	30				30	3	2	100%	
Cross-cutting EU									
UET1 (O/P)									
Languages, Culture and Communication 2	30	9	9	12		1	1	60%	40%
Internship	2 weeks					2	2	100%	
Total Semester 2 (excluding Project)	369								
Total Semester 2	399					24	30		

Ministry of Higher Education and Scientific Research
University of Oum El Bouaghi

Institute of technology

Academic Year 2024/2025

Department: Network and telecommunications

First Semester Organization Card, 2nd Year Licence (L2), Branch:Telecommunications
specialty:Network and Telecommunications

Evaluation mode		Credits	coefficients	Number of weekly practical sessions	Number of weekly tutorials	Number of weekly lectures	Units and their components
Continuous assessment	Exam						
							Fundamental Teaching Unit 1
60%	40%	5	3	1	1	1	Module 1: Telecommunications 2
60%	40%	5	4	1	1	1	Module 2: Networks 2
							Fundamental Teaching Unit 2
60%	40%	3	2	1	1/2	1/2	Module 1: Informatics 3
60%	40%	4	2	1	1	1	Module 2: Electronic3
							Fundamental Teaching Unit 3
60%	40%	5	4	1	1	1	Module 1: Networks and Telecommunications 1
							Methodological Teaching Unit1
60%	40%	3	3		1	1	Module 1: Mathematics3
60%	40%	2	2	1	1/2	1/2	Module 2: English3
							Methodological Teaching Unit2
100%		2	3	1			Module 1: Personal and Professional Project (PPP)
							Transversal Teaching Unit
60%	40%	1	1	1	1/2	1/2	Module 1: Languages, Culture and Communication 1 (LCC3)

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UEM1(O/P)									
Mathematics 4	30	12	18			2	3	60%	40%
English 4	18	9	9			1	1	60%	40%
UEM2 (O/P)									
Supervised project	30				30	2	2	100%	
Cross-cutting EU									
UET1 (O/P)									
Languages, Culture and Communication 2	30	9	9	12		1	1	60%	40%
Internships	4 weeks					2	2	100%	
Total Semester 4 (excluding Projects)	297								
Total Semester 4	327					24	30		

**Ministry of Higher Education and Scientific Research
University of Oum El Bouaghi**

**Institute of technology
Department: Network and telecommunications**

Academic Year 2024/2025

First Semester Organization Card, 3rd Year Licence (L3), Branch:Telecommunications specialty:Network and Telecommunications

Evaluation mode		Credits	coefficients	Number of weekly practical sessions	Number of weekly tutorials	Number of weekly lectures	Units and their components
Continuous assessment	Exam						
							Fundamental Teaching Unit 1
60%	40%	4	3	1	1	1	Module 1: Optronics and Photonics
60%	40%	4	3	1	1	1	Module 2: Waves and propagation
							Fundamental Teaching Unit 2
60%	40%	4	3	1	1	1	Module 1: Telecommunications and networks 3

60%	40%	2	2	1	1/2	1/2	Module 2: WEB and IOT systems
							Fundamental Teaching Unit3
60%	40%	3	3	1	1	1	Module 1: Antennas
							Fundamental Teaching Unit4
60%	40%	4	3	1	1	1	Module 1: Energy and power electronics
60%	40%	2	2	1	1/2	1/2	Module 2: Broadband amplification, filtering and introduction to HF amplification
							Methodological Teaching Unit1
100%		3	3	1			Module 1: Professional Personal Project
							Methodological Teaching Unit2
60%	40%	2	1		1/2	1/2	Module 1: English 5
							Transversal Teaching Unit
60%	40%	2	1		1/2	1/2	Module 1: Languages, Cultures and Communications 5 (LCC5)

Teaching Unit	VHS	VH S				Coefficient	Credits	Assessment method	
	14-16 weeks	C	TD	TP	Others			Continuous	Exam
EU fundamentals									
UEF1(O/P)									
Internship report or PFE	420				14 weeks	8	10		
internship or PFE defense						16	20		
Total Semester 6	420					24	30		