



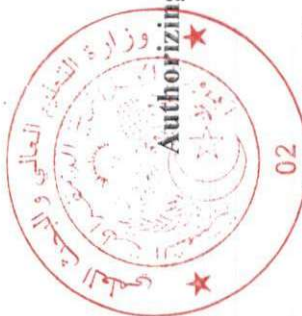
Annex to ministerial order n° 972 of 05 AOU 2026

Authorizing the National Higher School of Journalism and Information Sciences to provide second-cycle training leading to the master's degree in Humanities – Media and Communication Sciences

Spécialization " Scientific and Environmental Journalism "

Semestre 1

Teaching Unit	VHS	Weekly Hours (V.H)				Coeff	Credits	Assessment Method	
	15 week	C	TD	TP	Others			Continuous	Examination
Fundamental Teaching Unit	180h 00 mn	6h 00 mn	6h 00 mn			8	16		
Communication Theories	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Public Communication	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Media and Food Security	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
History of Science and Epistemological Foundations	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Methodology Teaching Unit	90h00 mn	3h 00 mn	3h 00 mn			4	8		
Methodology of scientific research in media and communication sciences	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Scientific Journalism Writing Techniques	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Exploratory Teaching Unit	60h 00 mn			4h 00 mn		2	4		
Contemporary Scientific Debates	30h 00 mn			2h 00 mn		1	2	x	
Artificial Intelligence in Scientific and Environmental Media	30h 00 mn			2h 00 mn		1	2	x	
Transversal Teaching Unit	60h 00 mn			4h 00 mn		2	2		
French Language 1	30h 00 mn			2h 00 mn		1	1	x	
English Language 1	30h 00 mn			2h 00 mn		1	1	x	
Total for Semester 1	390h 00 mn	9h 00 mn	9h 00 mn	8h 00 mn		16	30		



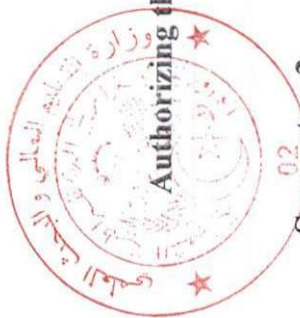
Annex to ministerial order n° 372 of 05 AOU 2026

Authorizing the National Higher School of Journalism and Information Sciences to provide second-cycle training leading to the master's degree in Humanities – Media and Communication Sciences

Spécialization " Scientific and Environmental Journalism "

Semestre 2

Teaching Unit	VHS 15 week	Weekly Hours (V.H)				Coeff	Credits	Assessment Method	
		C	TD	TP	Others			Continuous	Examination
Fundamental Teaching Unit	180h 00 mn	6h 00 mn	6h 00 mn			8	16		
Semiology	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Media law and professional ethics	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Health and Environment: Challenges and Social Representations	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Environmental Law	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Methodology Teaching Unit	90h 00 mn	3h 00 mn	3h 00 mn			4	8		
Quantitative and qualitative data Analysis	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Introduction to Free and Open Source Software	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Exploratory Teaching Unit	60h 00 mn			4h 00 mn		2	4		
Entrepreneurship	30h 00 mn			2h 00 mn		1	2	x	
Data Journalism in Scientific Press	30h 00 mn			2h 00 mn		1	2	x	
Transversal Teaching Unit	60h 00 mn			4h 00 mn		2	2		
French Language 2	30h00 mn			2h 00 mn		1	1	x	
English Language 2	30h 00 mn			2h 00 mn		1	1	x	
Total for Semester 2	390h00 mn	9h 00 mn	9h 00 mn	8h 00 mn		16	30		



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Spécialization " Scientific and Environmental Journalism "

Semestre 3

Teaching Unit	VHS 15 week	Weekly Hours (V.H)				Coeff	Credits	Assessment Method	
		C	TD	TP	Others			Continuous	Examination
Fundamental Teaching Unit	180h 00 mn	6h 00 mn	6h 00 mn			8	16		
Digital Humanities	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Media discourse analysis	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Scientific Popularization	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Science in Society: Debates, Knowledge, and Power	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Methodology Teaching Unit	90h 00 mn	1h30 mn	1h30 mn	3h 00 mn		4	8		
Lean Startup	45h 00 mn	1h30 mn	1h30 mn			2	4	x	x
Writing Techniques	45h 00 mn			3h 00 mn		2	4	x	
Exploratory Teaching Unit	60h 00 mn			4h 00 mn		2	4		
Sociology of Environment and Risks in Algeria	30h 00 mn			2h 00 mn		1	2	x	
Scientific and Environmental Institutions in Algeria	30h 00 mn			2h 00 mn		1	2	x	
Transversal Teaching Unit	60h 00 mn			4h 00 mn		2	2		
French Language 3	30h 00 mn			2h 00 mn		1	1	x	
English Language 3	30h 00 mn			2h 00 mn		1	1	x	
Total for Semester 3	390h 00 mn	7h30 mn	7h30 mn	11h 00 mn		16	30		



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Semestre 4

Subjects	VHS	Coefficients	Crédits
End-of-Study Internship	130h 00 mn	05	10
Research Forum	45h 00 mn	02	04
Completion of the Final Thesis	225h 00 mn	09	16
Total Semestre 4	400h 00 mn	16	30