

PEOPLE’S DEMOCRATIC REPUBLIC OF ALGERIA

MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH

TRAINING OFFER
L.M.D.

Academic Bachelor’s Degree

2024 - 2025

Institution	Faculty	Department
University of Jijel	Exact Sciences and Computer Science	Mathematics

Domain	Track	Specialization
Mathematics and Computer Science	Mathematics	Mathematics

Semester 3 :

Teaching Unit	THS	Hours per Week				Coeff	Credits	Assessment Method	
	14weeks	C	DW	PW	Others			Continuous	Exam
Fundamental TU									
FTU31		7h30	4h30		9h	10	18		
FTU311 : Algebra 3	42h	1h30	1h30		3h	3	5	40%	60%
FTU312 : Analysis 3	63h	3h00	1h30		3h	4	7	40%	60%
FTU313 : Introduction to Topology	63h	3h00	1h30		3h	3	6	40%	60%
Methodology TU									
MTU31		4h30	3h	3h	6h	6	10		
MTU311 : Numerical Analysis 1	63h	1h30	1h30	1h30	2h	3	4	40%	60%
MTU312 : Mathematical Logic	42h	1h30	1h30		2h	2	3	40%	60%
MTU313 : Programming Tools 2	42h	1h30		1h30	2h	1	3	40%	60%
Discovery TU									
DTU31		1h30			2h	1	2		
DTU311 : History of Mathematics	21h	1h30			2h	1	2		100%
Total Semester 3	336h	13h30	7h30	3h	17h	17	30		

Semester 4 :

Teaching Unit	THS	Hours per Week				Coeff	Credits	Assessment Method	
	14weeks	C	DW	PW	Others			Continuous	Exam
Fundamental TU									
FTU41		7h30	6h		9h	10	18		
FTU411 : Analysis 4	84h	3h	3h		3h	4	7	40%	60%
FTU412 : Algebra 4	42h	1h30	1h30		3h	3	5	40%	60%
FTU413 : Complex Analysis	63h	3h	1h30		3h	3	6	40%	60%
Methodology TU									
MTU41		4h30	4h30	1h30	6h	6	10		
MTU411 : Numerical Analysis 2	63h	1h30	1h30	1H30	2h	2	4	40%	60%
MTU412 : Probability	42hh	1h30	1h30		2h	2	3	40%	60%
MTU413 : Geometry	42h	1h30	1h30		2h	2	3	40%	60%
Discovery TU									
DTU41		1h30			2h	1	2		
DTU411 : Application of Mathematics to Other Sciences	21h	1h30			2h	1	2		100%
Total Semester 4	315h	13h30	10h30	1h30	17h	17	30		