

Official translation of the French enclosed document / Ordinance n° 95-13 dated March 11th 1995**PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA**
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH**HIGHER NORMAL SCHOOL FOR TEACHERS IN LAGHOUAT**
VICE-DIRECTORATE IN CHARGE OF STUDIES
STUDIES DEPARTMENT**TRANSCRIPT**

Mister the director of the higher school certifies that:

The student: ----- **BACHA Oussama** -----Date of birth: ----- **August 27th 1993** ----- Place of birth: ----- **THENIET EL HAD – TISSEMSILT** -----Registration number: ----- **E320120925** -----Registered in: ----- **Secondary Education Teacher Exact sciences – First year** -----Level: ----- **First year** -----

Has obtained during the academic year 2012/2013 the following marks:

Modules	Code	Coeff	Mark
Algebra	ALGS	2	25.15
Analysis	ANALS	4	43.40
Electricity	ALACTIS	3	27.33
History of science	HISSCS	1	18.00
Introduction to pedagogy	INTEDUCS	1	17.00
Mechanics 1	MECIS	3	26.09
Structure of matter	SMATIS	3	38.80
Thermodynamics	TERDIS	3	40.68
////	0	00.00
////	0	00.00
////	0	00.00

General average: 11.82/20.00

Session: **First**Note: **Passes to the following year****LAGHOUAT on: August 21st 2013****Round stamp:** Ministry of higher education and scientific research / Higher normal school for teachers – LAGHOUAT / vice-directorate of studies in graduation and diplomas.**Personal stamp:** the Assistant Director in charge of studies in graduation and diplomas / Signed : Bachir HALIFA (Signed : Illegible).

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TRANSCRIPT

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The student: ----- **BACHA Oussama** -----

Date of birth: ----- **August 27th 1993** ----- Place of birth: ----- **THENIET EL HAD – TISSEMSILT** -----

Registration number: ----- **E320120925** -----

Registered in: ----- **Secondary Education Teacher Mathematics – Second year** -----

Level: ----- **Second year** -----

Has obtained during the academic year 2013/2014 the following marks:

Modules	Code	Coeff	Mark
General algebra 2	AL	2	26.75
Linear algebra 2	AL2	2	26.75
Analysis 2	AN2	2	17.35
Differential calculus and differential coefficients	Diff	2	17.60
Engineering	Geo	2	21.35
Computing	Info	2	27.88
Psychology of adolescent child development	Psy	2	27.25
Topology	To	4	52.00
////	----	0	00.00
////	----	0	00.00
////	----	0	00.00

General average: 12.05/20.00

Session: **First**

Note: Passes to the following year

LAGHOuat on: August 06th 2014

Signature



Round stamp: Ministry of higher education and scientific research / Higher normal school for teachers – LAGHOuat / Mathematics department.

Personal stamp: Head of the mathematics department / Signed : Ali CHETIH (Signed : Illegible).

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Has obtained during the academic year 2014/2015 the following marks:

Modules	Code	Coeff	Mark
Numerical Analysis	M311	4	58.60
Nodal analysis	M312	2	27.00
Measurement and integration theory	M313	2	19.20
Statistics and probability	M314	2	32.50
Algebra 3	M315	2	29.05
Monolithic engineering	M316	2	14.00
Mathematical logic	M317	1	12.00
Educational psychology	M371	2	28.80
////	*****	0	00.00
////	*****	0	00.00
////	*****	0	00.00

General average: **13.01/20.00**Session: **First**Note: **Passes to the following year****LAGHOVAT on: June 22nd 2015****Round stamp:** Ministry of higher education and scientific research / Higher normal school for teachers – LAGHOVAT / Mathematics department.**Personal stamp:** Head of the mathematics department /
Signed : Ali CHETIN (Signed : Illegible).

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Has obtained during the academic year 2015/2016 the following marks:

Modules	Code	Coeff	Mark
Statistics and Probability 2	M411	2	33.65
differential equation	M412	2	24.70
Nodal analysis 2	M413	2	17.00
Educational mathematics 1	M414	2	19.80
Algebra 4	M415	2	24.85
Measure Theory and Integration 2	M416	2	15.63
Differential Geometry Educational curricula and educational evaluation	M417	2	30.45
	M418	1	13.75
////	*****	***
////	*****	***
////	*****	***

General average: **11.99/20.00**Session: **First**Note: **Succeeded****LAGHOuat on: June 08th 2016****Round stamp:** Ministry of higher education and scientific research / Higher normal school for teachers – LAGHOuat / Mathematics department.**Personal stamp:** Head of the mathematics department / Signed : Nabil TAHIMI (Signed : Illegible).

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Has obtained during the academic year 2016/2017 the following marks:

Modules	Code	Coeff	Mark
Mechanical	Mec52	2	27.30
Numerical analysis and programming	AN-P250	2	21.68
Dependent analysis and distributions	AF-Dis51	2	23.10
Examples	Opt54	2	20.20
Educational mathematics	Did253	2	15.00
History of mathematics	His55	2	24.25
School legislation	Legi56	1	19.25
Training	St58	3	45.00
The memo	Mim57	4	68.00
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General average: **13.19/20.00**Session: **First**Note: **Succeeded****LAGHOUAT on: June 08th 2016****Round stamp:** Ministry of higher education and scientific research / Higher normal school for teachers – LAGHOUAT / Mathematics department.**Personal stamp:** Head of the mathematics department / Signed : Nabil TAHIMI (Signed : Illegible).