Lebanese University
Faculty of Sciences
Deanship

Ref :
File No : 6362

Certificate

This is to certify that the student **Mr. Ali Hasan Termos**

born on **10/02/1998** in **Haret Hreik / Lebanon** of **Lebanese** nationality,

is enrolled in the Research Master (M2) **Discrete Mathematics and Algebra**

during the academic year **2020 - 2021**. He obtained an average of **68.8/100**

in the theoretical courses **(1st Semester, 30 credits, Session 1)**.

Rank : 3 / 14

Upon his request, this certificate has been issued.

General Secretary

Assia Bakkar



Hadat , 07/12/2021

Dean of the Faculty of Sciences

Bassam Badran

N.B.: Grading system : 90-100:Excellent; 80-90:Very Good; 70-80:Good;
60-70:Fair; 50-60:Satisfactory.

Lebanese University
Faculty of Sciences
Dean

Transcript

Degree : Research Master (M2)
Major : Discrete Mathematics and Algebra
Student Name : Ali Hasan Termos

Issuing Date: 07/12/2021
Reference:

Citizenship : Lebanese **Date of Birth** : 10/02/1998 **Place of Birth** : Haret Hreik / Lebanon
Civil Register NB : 24 **Student Code** : 202021267 **File Number** : 6362

Code	Course Title	Grade /100	Credit	Result	Session	Year
GEOM 510	Riemannian and Sub-Riemannian geometry	72.00	5	Passed	First	2021
MDIS 502	Matrix Theory	65.00	4	Passed	First	2021
MDIS 504	Semi-groups	68.00	3	Passed	First	2021
MDIS 510	Nonnegative Matrices with Applications	58.00	5	Passed	First	2021
MDIS 511	Graph Theory with Applications	70.00	5	Passed	First	2021
MDIS 512	Probabilistic Methods	75.00	3	Passed	First	2021
MDIS 514	G-graphs	73.00	3	Passed	First	2021
RMSE 500	Research Methodology and Scientific English	78.00	2	Passed	First	2021
	Third Semester - Earned Credits : 30 - Semester GPA : 68.8					
MDIS 580	Master Thesis : Matrix means and log-majorization theory related to Re'nyi divergences	64.00	30	Passed	First	2021
	Fourth Semester - Earned Credits : 30 - Semester GPA : 64					

Total Earned Credits : 60 **GPA : 66.40** **Honor : Fair**

Hadat , 07/12/2021
Dean

General Secretary

ASSIA BAKKAR

BASSAM BADRAN

* Admitted by decree 2225 dated 11 June 2009

Lebanese University
Faculty of Sciences
Dean

Ref :
File No : 6362

Certificate

This is to certify that the student **Mr. Ali Hasan Termos**

born on **10/02/1998** in **Haret Hreik / Lebanon** of **Lebanese** nationality,

has obtained his Research Master degree (M2) in **Discrete Mathematics and Algebra**

during the academic year **2020 - 2021**.

Appreciation : Fair

Overall Average : 66.4 (Session 1)

Upon his request, this certificate has been issued.

Hadat , 07/12/2021

General Secretary

Assia Bakkar



Dean of the Faculty of Sciences

Bassam Badran

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