

People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research

MASTER DIPLOMA

The minister of Higher Education and Scientific Research

- Considering the law number 05-99 dated on Dhi El Hidja^{1th} 1419 corresponding to April 4th; 1999, including the orientate law of higher education modified and completed.
- The executive decree number 08-265 dated on Chaabane 17th 1429, corresponding to August 19th, 2008, including creation of Licence, Master and Doctorate diplomas.
- Considering the decision number 686 dated on August 01st; 2018, including the delegation of the rectors of higher education establishments to sign higher education diplomas.
- The minutes of the deliberation dated on **June 26th; 2024**

Awards to madam: **MEZALI Sabrina**

Born on: **March 29th; 2002** in: **Ain Touta - Batna**

The Master Diploma

Domain: **mathematics and informatics** Field: **mathematics** Specialty: **Partial differential equations and applications**

Delivered by the University of Batna 2

Established in Batna, on: June 26th; 2024 Under the number 0009

N° 0298298

C: UN0502/2024/191935015206/M/0009

Signature of the Rector

- The rector of the university of Batna 2: signature - Dr. SMADI Hassan

Signature

- Round blue seal: - University of Batna 2 – Faculty of mathematics and informatics - the dean of the faculty by interim – signature – Dr. Moumen HEMOUMA-



Overleaf

- Round seal:- People's Democratic Republic of Algeria - Ministry of Higher Education and Scientific Research - University of Batna 2 – the vice rector of the university by interim in charge of higher training in the first and second cycles, continuous training, diplomas and the higher training in graduation – signature – Dr. MAALEM Abdelmalek -
- Rectangular red seal:- university of Batna 2 – document authentication on March 17th, 2025 -
- Round red seal:- People's Democratic Republic of Algeria - Ministry of Higher Education and Scientific Research –01.04.05 – Subsidiary director of diplomas – signature - Safia KECHIDA – March 24th, 2025 -
- Rectangular red seal:- People's Democratic Republic of Algeria - Ministry of Higher Education and Scientific Research – Physical certainty of the exactitude of signature of Mister MAALEM, Algiers, on March 24th, 2025 -

**I ATTEST TO MY COMPETENCE TO HAVE TRANSLATED THIS DOCUMENT FROM FRENCH TO ENGLISH LANGUAGE
AND I CERTIFY THAT THIS IS A CORRECT ENGLISH TRANSLATION OF ALL RELEVANT FROM THE FRENCH ORIGINAL**

Maitre: BOUNECER Esma
Official Translator-Interpreter
Certified by the Ministry of Justice 15 MAI 2025

