



Bernabé Farré Oró, Director of Zigurat Global Institute of Technology

CERTIFIES

That **Jonas Paul Surmann** with ID number **C6W96G2X9** has completed the program **Master's in Blockchain Technologies**, which comprises 1500 hours of e-learning training in the academic year from **November 5th, 2020 to November 4th, 2021**.

The student has achieved the following grades:

BLOCK	GRADE
B1: Introduction to Blockchain Fundamentals Blockchain and the Trust & Transparency Economy Cryptography & Security Basics of Blockchain Technology & Architecture	9,78
B2: Deep Understanding of Blockchain Technology & Economics Cryptocurrencies, Token Economy & ICOs/STOs Legal & Regulation Advanced Blockchain Technology & Architecture	9,67
B3: Application of Blockchain Technology - Technical path Business Applications & Use Cases	9,87
B4: Final Master Thesis	10
FINAL GRADES	9,86

This program is accredited by Instituto de Formación Continua de la Universidad de Barcelona (IL3-UB).

Barcelona March 21st 2022:



Fdo: Bernabé Farré Oró
Director de Zigurat