

OFFICIAL TRANSCRIPT OF RECORDS

NAME OF STUDENT: Tine Antonio ETCHE

DATE ISSUED: 10 Mar 2025

CONTROL NUMBER: 67cf058d63b75d3e3006dc7b

TOTAL SEMESTER CREDIT HOURS 15.9

NANODEGREE EARNED:

*****NONE*****

TOTAL CLOCK HOURS: 159

CODE	TITLE	CLOCK HOURS	MASTERY
BLKN 400	THE HISTORY OF BLOCKCHAIN TECHNOLOGY	6.0	PASSED
BLKN 194	INDEPENDENT RESEARCH IN BLOCKCHAIN TECHNOLOGY	4.5	PASSED
BLKN 205	BLOCKCHAIN THEORY & PRACTICE	4.5	PASSED
BLKN 300	BLOCKCHAIN TECHNOLOGY & INNOVATION	4.5	PASSED
CRPT 200	INTRODUCTION TO CRYPTOCURRENCY	4.5	PASSED
BLKN 215	APPLIED CRYPTOGRAPHY: PRIVATE & PUBLIC KEYS AND DIGITAL SIGNATURE	4.5	PASSED
BLKN 216	CRYPTOGRAPHY AND HASH FUNCTIONS	4.5	PASSED
CRPT 305	CURRENCIES, TOKENS, AND STABLE COINS	4.5	PASSED
BLKN 320	CONSENSUS MECHANISMS	4.5	PASSED
BLKN 340	DIVERSITY AND INCLUSION IN THE TECHNOLOGY INDUSTRY	4.5	PASSED
BLKN 334	WALLET SAFETY AND SECURITY	4.5	PASSED
BLKN 232	INTEROPERABILITY	4.5	PASSED
BLKN 336	SCALABILITY AND OTHER CHALLENGES	4.5	PASSED
BLKN 420	DECENTRALIZED MODEL AND CONSENSUS MINING	4.5	PASSED
BLKN 344/ DAPP 312	ENTERPRISE BLOCKCHAIN	4.5	PASSED
BLKN 218	BLOCKCHAIN ANATOMY, NODES, & NETWORKS	4.5	PASSED

*****EARNED: CERTIFICATE OF SATISFACTORY COMPETENCE IN BLOCKCHAIN STUDIES*****
73.5 TOTAL CLOCK HOURS; 80% PASSING; 7.35 TOTAL SEMESTER CREDIT HOURS.

===== END OF COURSE INFORMATION =====



Althash University



Althash University



@althash_edu



<https://t.me/althashedu>

This transcript is valid only when it bears the seal of the university, as shown in the original watermark in the document. Any alteration made in this copy renders the whole transcript invalid. This transcript is formatted as "Comprehensive Learner Records (CLR)." For evaluation reasons, a microcredential or learning badge is provided for each course listed in this document.

OFFICIAL TRANSCRIPT OF RECORDS

NAME OF STUDENT: Tine Antonio ETCHE

DATE ISSUED: 10 Mar 2025

CONTROL NUMBER: 67cf058d63b75d3e3006dc7b

TOTAL SEMESTER CREDIT HOURS: 15.9

NANODEGREE EARNED:

***** NONE*****

TOTAL CLOCK HOURS: 159

CODE	TITLE	CLOCK HOURS	MASTERY
CRPT 312	TOKENAMICS: USAGE, UTILITY & VALUE	4.5	PASSED
BLKN/PROG 346	REPOSITORY SYSTEMS	4.5	PASSED
BLKN/PROG 350	ALTHASH BLOCKCHAIN	4.5	PASSED
BLKN/PROG 348	BLOCKCHAIN ARCHITECTURE	4.5	PASSED
PROG 100	INTRODUCTION TO SMART CONTRACT	4.5	PASSED
HEAL 308	SELF-CARE AND WELL-BEING IN THE DIGITAL AGE	4.5	PASSED
BLKN 480	ISSUES & TRENDS IN BLOCKCHAIN TECHNOLOGY	4.5	PASSED
BLKN 490B	SPECIAL TOPIC: CRYPTOGRAPHIC HASH FUNCTIONS	4.5	PASSED
BLKN 490C	SPECIAL TOPIC: PRIVATE & PUBLIC KEYS AND DIGITAL SIGNATURES	4.5	PASSED
BLKN 342	IMPOSTER SYNDROME IN BLOCKCHAIN TECHNOLOGY	4.5	PASSED
BLKN/PROG 352	ETHEREUM BLOCKCHAIN	4.5	PASSED
BLKN/COMD 310	TRIBALISM IN BLOCKCHAIN & CRYPTOCURRENCY	4.5	PASSED
BLKN 495	BLOCKCHAIN PROFESSION	4.5	PASSED
BLKN/DAPP 311	BLOCKCHAIN-ENABLED ELECTRONIC HEALTH RECORDS	4.5	PASSED
TKNS 330	NFT DEVELOPMENT	4.5	PASSED
BLKN 356	SELF-SOVEREIGN IDENTITY	4.5	PASSED
BLKN 354	BLOCKCHAIN LEADERSHIP & MANAGEMENT	4.5	PASSED
PROG 358	INTRODUCTION TO HYPERLEDGER FABRIC	4.5	PASSED



Althash University



Althash University



@althash_edu



<https://t.me/althashedu>

This transcript is valid only when it bears the seal of the university, as shown in the original watermark in the document. Any alteration made in this copy renders the whole transcript invalid. This transcript is formatted as "Comprehensive Learner Records (CLR)." For evaluation reasons, a microcredential or learning badge is provided for each course listed in this document.

OFFICIAL TRANSCRIPT OF RECORDS

NAME OF STUDENT: Tine Antonio ETCHE

DATE ISSUED: 10 Mar 2025

CONTROL NUMBER: 67cf058d63b75d3e3006dc7b

TOTAL SEMESTER CREDIT HOURS: 15.9

NANODEGREE EARNED:

***** NONE*****

TOTAL CLOCK HOURS: 159

BLKN 596 BLOCKCHAIN CAREER DEVELOPMENT 4.5 PASSED

*****EARNED: CERTIFICATE OF OUTSTANDING COMPETENCE IN BLOCKCHAIN STUDIES*****
159 TOTAL CLOCK HOURS; 80% PASSING; 15.9 TOTAL SEMESTER CREDIT HOURS.

===== END OF COURSE INFORMATION =====

ALTHASH UNIVERSITY