Title Registration Form

Postgraduate Research

Student:	Sipho Dlamini (3901234)
Programme:	MSc Information Systems
Proposed Title:	Blockchain-based Academic Credential Verification
Supervisor:	Prof. Sarah van der Berg
Faculty:	Natural Sciences

Brief Description:

This research investigates the development of a blockchain-based system for verifying academic credentials in South African higher education institutions. The system will use Ethereum smart contracts to create tamper-proof digital records of qualifications, addressing the growing problem of credential fraud. The prototype will be tested with a sample of UWC graduates and evaluated for usability, security, and scalability.