

Computer Engineering – Professional Programme

Offered by: School of IT

Course Overview

This 120-hour Computer Engineering programme is delivered one-on-one online with a real, live lecturer. The course focuses on hardware, software, embedded systems, and systems integration, preparing learners for industry-ready roles.

Training Delivery

- 100% online
- One-on-one with a real lecturer
- Flexible scheduling
- Start anytime

Duration & Fees

Total Duration: 120 hours

Total Price: R65,400

Payment Plan: R10,900 per 20 hours (6 payments)

Course Structure

- Module 1 (20h): Computer Engineering Fundamentals
- Module 2 (20h): Digital Logic & Electronics
- Module 3 (20h): Computer Architecture
- Module 4 (20h): Embedded Systems & Firmware
- Module 5 (20h): Programming & Operating Systems
- Module 6 (20h): Networking, IoT & Capstone Project

International Certifications (Optional)

Entry-Level:

- CompTIA A+
- Linux Essentials (LPI)
- Cisco CCNA
- Microsoft Azure Fundamentals (AZ-900)

Intermediate:

- ARM Accredited Engineer (AAE)
- CompTIA Network+
- CompTIA Linux+
- IoT Fundamentals Certifications

Advanced:

- Linux Foundation Certified Engineer (LFCE)
- Certified Embedded Systems Professional (CESP)
- Cisco CCNP
- Robotics & Functional Safety Certifications

Certification Disclaimer

All international certification exams are optional and are not included in the course price. Examination fees are payable directly to the relevant certification bodies. School of IT provides training aligned to these certifications but does not issue or administer international examinations.