Higher National Diploma in Internet of Things Engineering

HND in IoT Eng Year 01

- Theory of Electricity
- Basic Electronics & Circuit Design
- Network Fundamentals
- Communication Engineering
- Computer Programming
- Discrete Mathematics
- IoT Foundation
- Data Structures & Algorithms
- Advanced Electronics System
- Database Foundation
- Mini-Project (Group, Electronics + IoT)

HND in IoT Eng Year 02

- Advanced IoT with Standards, Protocols & Cloud
- Control Systems
- Microprocessor & Embedded Systems
- Web Application Development
- AI Foundation (Machine Learning)
- Data Science Foundation (Python Scientific Stack)
- Cyber Security (Fundamentals)
- Mobile Application Development (Android)
- Engineering Skill Development
- Individual Project (IoT + Mobile + Web)