

DIPLOMA IN ENGINEERING TECHNOLOGY ELECTRONICS & INFORMATION TECHNOLOGY

JPT/BPP(K) 1000-600/B293JLD3(26)(R/523/4/0246)(A 5003) 07/2020

PROGRAMME BRIEF

Electronics & Information Technology programme equips students with a profound knowledge and skills of electronic circuits and systems knowledge of telecommunications and computer controlled systems needed to meet the 21st century industrial demands. The student will be able to design and build internet networks and electronic and computer based systems and thus, preparing them for work in the high-tech industry.

The competencies acquired in the computer hardware and software, programming, and wireless networks during the study period will enable the student to acquire the CISCO Certified Computer Network Associate (CCNA) certificate at the Cisco Networking Academy located in GMI.

CORE STUDY AREAS

- Microelectromechanical Systems
- Electrical Control Systems
- Programming in Visual Basic
- Computer Interfacing technology

JOB OPPORTUNITIES

- Electronics Technologist
- System Programmer
- Telecommunication Technologist
- Technical Support Specialist

