Curriculum

Mandatory

*1 course All*

Basic\_Mathematics

Computer\_Fundamentals

Programming\_Fundamentals

English

*2 course SIT CST*

Mathematics\_for\_Computing

Data\_Structures

Object-Oriented\_Programming

*2 course ICT*

Mathematics\_for\_Computing

Electrical\_Engineering

Electrical\_Measurements

*3 course SIT*

Microprocessors

System\_Analysis

**Programming\_Systems**

*3 course CST*

Microprocessors

Information\_Encryption

**Operating\_Systems**

*3 course ICT*

Communication\_Networks

Radio\_Communications

**Analog\_Circuits**

*4 course SIT*

Internet\_Technologies

**Programming\_Systems**

*4 course CST*

Web\_Programming

**Operating\_Systems**

*4 course ICT*

Video\_Technologies

**Analog\_Circuits**Optional

*2, 3, 4 course SIT CST*

Sport - 4 credits

Office\_Systems – 8 credits

Information\_Management – 6 credits

Embedded\_Microcontrollers – 7 credits

*3, 4 course ICT*

Optic\_Cable\_Systems – 5 credits

Video\_Systems – 5 credits

Technical\_Safety – 7 credits

SIT – 15 credits

CST – 12 credits

ICT – 10 credits