

# Diploma in Software Engineering

## **Semester 01 - Stage 1**

- Introduction to Computer Science
- Mathematics for Computing
- Programming Fundamentals

## **Semester 01 - Stage 2**

- Electronics and Computer Architecture
- Object Oriented Programming
- Database Management Systems

## **Semester 02 - Stage 1**

- Computer Networks
- GUI Application Development
- Software Engineering

## **Semester 02 - Stage 2**

- Enterprise Application Development -1
- Developing Modern Web
- Operating Systems

Business Solutions Development Project