# Higher National Diploma in Software Engineering

# Semester 01 - Stage 1

- Robotics Application Developments
- Programming, Data Structures and Algorithums-1
- Enterprise Application Development-2

# Semester 01 - Stage 2

- Advanced Database Management Systems
- Digital Image Processing
- Statistics for Computing

# Semester 02 - Stage 1

- Data warehousing and Data mining
- Mobile Application Development
- Internet of things

# Semester 02 - Stage 2

- Machine Learning for Artificial Intelligence
- Software Security
- IT Management Practices
- Innovations and Entrepreneurship Project
- Industry Placement