**Core Units**
- NIT5110 Networking Systems
- NIT5130 Database Analysis and Design
- EPM5600 Principles of Project Management
- NIT5120 Software Engineering
- NIT5160 Cloud Computing
- NIT5150 Advanced Object Oriented Programming
- EPM5700 Project Management and Information Technology
- NIT5140 Information Security
- NIT6130 Introduction to Research
- NIT6150 Advanced Project

**Research Component**
Students can choose between:
- 24 credit point option:
  - NIT6041 Thesis 1
  - NIT6042 Thesis 2
- OR
- 48 credit point option:
  - NIT6043 Thesis 3
  - NIT6044 Thesis 4

**Elective Units**
- NIT6110 Advanced Wireless Networking (NIT5110)
- NIT6120 Mobile Applications
- NIT6140 Sensor Networks (NIT5110)
- NIT6160 Data Warehousing and Mining (NIT5130)
- EPM5730 Project Stakeholder Management
- EPM5610 Project Planning and Control

**SUGGESTED SEQUENCE OF STUDY**

**Year 1**

**Semester 1**
- NIT5110 Networking Systems
- NIT5130 Database Analysis and Design
- EPM5600 Principles of Project Management
- NIT5120 Software Engineering

**Semester 2**
- NIT5160 Cloud Computing
- NIT5150 Advanced Object Oriented Programming
- EPM5700 Project Management and Information Technology
- NIT5140 Information Security

**Year 2**

**Semester 1**
- NIT6130 Introduction to Research
- NIT6041 Thesis 1
- Elective
- Elective

OR

- NIT6130 Introduction to Research
- NIT6043 Thesis 3 (NIT5150)
- Elective

**Semester 2**
- NIT6150 Advanced Project (NIT5130; NIT5120; NIT5150)
- NIT6042 Thesis 2 (NIT6041)
- Elective
- Elective

OR

- NIT6150 Advanced Project
- NIT6044 Thesis 4 (NIT6043)
- Elective