BSc (Hons) Software Engineering

Year 01 : Diploma in Software Engineering

- Introduction to Computer Science
- Mathematics for Computing
- Programming Fundamentals
- Computer Technology
- Object-Oriented Programming
- Database Management Systems
- Computer Architecture and Networks
- GUI Application Development
- Operating Systems
- Enterprise Application Development-1
- Web Application Development
- Software Engineering
- Final Project

Year 02 : Higher National Diploma in Software Engineering

- Embedded Application Development
- Programming Data structures and Algorithms
- Data Analytics
- Robotics Application Development
- Advanced Database Management Systems
- Enterprise Application Development
- Mobile Application Development
- Digital Image Processing
- Data Warehousing
- IoT
- IT Management Practices
- Software Security
- Final Project
- Field Visit
- Industrial Training

Year 03 : BSc (Hons) Computing (awarded by Coventry University)

- User Experience Designing
- Programming, Data Structures and Algorithms-2
- Technology and Its Social, Legal and Ethical Context
- Cyber Security
- Data Science
- Effective Communication Skills
- Agile

Year 04 : BSc (Hons) Computing (awarded by Coventry University)

- Web API Development
- Project Discovery
- IOS Development
- Computer Vision
- Artificial Intelligence
- Dissertation and Project Artefact

We regularly review our course content, to make it relevant and current for the benefit of our students. For these reasons, course modules may be updated, please contact us for the latest information