

Name Surname

Technology University of Shannon, BSc. in Software Development - Grades

Semester 1

Computer Organisation and Architecture	%
Computer Mathematics	%
Data Essentials	%
Interpersonal Skills	%
Introduction to Programming (C++)	%
Web Development Fundamentals	%

Semester 2

Mathematical methods	%
Introduction to OOP (C++)	%
Operating System Fundamentals	%
Responsive Design and Web Development	%
SQL essentials	%
Structured Programming (C++)	%

Semester 3

Data Design and Programming (SQL)	%
Discrete Mathematics	%
Fundamentals of Data Structures and Algorithms (C++)	%
Networking Fundamentals	%
Software Development (UML)	%
OO Theory and Programming (C#)	%

Semester 4

Applications Development (C#)	%
Data Driven Systems (PHP)	%
Internetworking (Python)	%
Real Time Embedded systems	%
Prob-Solv with Data Structure and Algorithms (C++)	%
Software Testing (Java)	%

Semester 5

Applications Development (C#)	
Data Driven Systems (PHP)	
Internetworking (Python)	
Real Time Embedded systems	
Prob-Solv with Data Structure and Algorithms (C++)	
Software Testing (Java)	