



APPROVED

Awards			
Honours Bachelor Degree			
Mode of Delivery:		Full Time, Part Time	No. of Semesters :
			8
NFQ Level:		8	
Programme Credits:		240	
Language of Instruction:		English	
Department:		Wexford	

Semester Schedules

Stage 1 / 60 ECTS / Semester 1

Mandatory	
Module Code	Module Title
ZPRG C1201	Programming 1
ZNTW C1201	Networking 1
ZMAT C1201	Mathematics 1
ZAPP C1201	Applications and Interpersonal Communications
DSGN	Design Thinking 1

Stage 1 / 60 ECTS / Semester 2

Mandatory	
Module Code	Module Title
ZPRG C1202	Programming 2
ZSYS C1201	Operating Systems
ZMAT C1202	Mathematics 2
ZNTW C1202	Networking 2
DSGN_1	Design Thinking 2

Stage 2 / 60 ECTS / Semester 1

Mandatory	
Module Code	Module Title
MGMT	Business Management
ADMN	Systems Administration
DATA	Introduction to Data Analytics
NETW	Networking: Switching and VLAN Concepts
PROG	Web Programming and Databases 1

Stage 2 / 60 ECTS / Semester 2

Mandatory	
Module Code	Module Title
SYST	Systems Infrastructure and Security
FNCE	Financial Maths
NETW	Networking: Wireless and Routing Concepts
PROG	Web Programming and Databases 2
PROJ	Project (Digital Transformation)

Stage 3 / 60 ECTS / Semester 1

Mandatory	
Module Code	Module Title
MGMT	Cloud Infrastructure Management
DSGN	UI Design
DEVL	Cloud Development
DIGT C4R00	Digital Marketing

Stage 3 / 60 ECTS / Semester 2

Elective	
Module Code	Module Title
PROJ	Project (Web and Cloud)
WKPL	Work Placement

Stage 4 / 60 ECTS / Semester 1

Mandatory	
Module Code	Module Title
DSGN H4707_1	Entrepreneurship
COMP	Mobile, Social and IoT Computing
DEVL	Agile Development and Operations

Stage 4 / 60 ECTS / Semester 2

Mandatory	
Module Code	Module Title
PROJ	Project (Digital Innovation / Emerging Technology)
DATA	Business Data Analytics