



APPROVED

Awards	
Honours Bachelor Degree	
Mode of Delivery:	Full Time
No. of Semesters :	6
NFQ Level:	7
Programme Credits:	180
Language of Instruction:	English
Department:	Computing and Networking

Semester Schedules

Stage 1 / 60 ECTS / Semester 1

Mandatory	
Module Code	Module Title
ZAPP C1202	Communication Skills
ZCOM C1203	Human Computer Interaction
ZDIG C1201	Introduction to 2D Digital Art
ZMAT C1203	Mathematics for Graphics
ZPRG C1203	Introduction to Programming

Stage 1 / 60 ECTS / Semester 2

Mandatory	
Module Code	Module Title
ZANA C1201	Introduction to Data Analytics
ZDSN C1201	Interaction Design
ZGAM C1201	Concept Art for Games
ZGAM C1202	Game Design
ZPRG C1204	Introduction to Object Oriented Programming

Stage 2 / 60 ECTS / Semester 1

Elective Regulation

Learners may apply to EXIT on completion of this stage of the programme with a Higher Certificate in Science in Computing in Interactive Digital Art and Design (Level 6 Embedded Exit Award) provided they have achieved the required learning outcomes for the level 6 award and have accumulated 120 credits. IT Carlow academic regulations apply

Mandatory	
Module Code	Module Title
DSGN	Animation Principles
MODL	User Interface Testing
PROG	User Interface Programming
MGMT	Project Management

Stage 2 / 60 ECTS / Semester 2

Mandatory	
Module Code	Module Title
DIGI	Introduction to 3D Digital Art
PSYC	Design Psychology
COAC	User Interface Prototyping
DSGN	Web User Interface Design

Stage 3 / 60 ECTS / Semester 1

Mandatory	
Module Code	Module Title
BUSS	Business Processes
MEUS	User Experience Measurement
PRCT	Creative Studio
COAC	Interactive Content Creation
PROG	Advanced User Interface Programming

Stage 3 / 60 ECTS / Semester 2

Mandatory	
Module Code	Module Title
WKPL	Work Placement
PROJ	Project
RECH	Approved Semester Abroad