

# HIGHER NITEC IN INTERACTIVE DESIGN

## Core Modules

### Visual Design Principles

On completion of the module, students should be able to apply design elements and design principles onto user interfaces.

### Digital Photography & Imaging

On completion of the module, students should be able to acquire and manipulate digital images for various media platforms.

### Web Design & Development

On completion of the module, students should be able to design website mock-ups and apply the fundamentals of web development using Hypertext Mark-Up Language (HTML) and Cascading Style Sheets (CSS).

### Digital Content Creation

On completion of the module, students should be able to integrate digital media such as audio and video elements, animation and other media formats for various media platforms.

### Content Management System Essentials

On completion of the module, students should be able to create, manage, and publish dynamic web content using Content Management System (CMS).

### Responsive Web Design

On completion of the module, students should be able to develop and deploy responsive interactive mobile web applications through the use of server side scripting with database integration.

### User Experience Design Essentials

On completion of the module, students should be able to create interfaces with a focus on enhancing user satisfaction by improving the usability and accessibility.

### Industry Attachment

On completion of the module, students should be able to apply practical knowledge and skills acquired to the industry and would have gained relevant work experience.