HIGHER NITEC IN INTERACTIVE DESIGN

CERTIFICATION

Credits required for certification:

Core Modules	:	54
Life Skills Modules	:	9
Elective Modules	:	2
Total	:	65

COURSE STRUCTURE

Module Title	Credits
CORE MODULES	
Visual Design Principles	7
Digital Photography & Imaging	7
Web Design & Development	7
Digital Content Creation	7
Content Management System Essentials	6
Responsive Web Design	6
User Experience Design Essentials	6
Industry Attachment	8
ELECTIVES (COURSE SPECIFIC)	
Infographic Design	2
Screen Typography	2
Digital Marketing Essentials	2
ELECTIVES (GENERAL) AND LIFE SKILLS MODULES	
For details, click here	

Note: The offer of electives is subject to the training schedule of respective ITE Colleges. Students are advised to check with their Class Advisors on the availability of the elective modules they intend to pursue.

MODULE OBJECTIVES

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

Students will undergo a 6-month attachment in interactive design or work on an industry-based project. 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.

Electives (Course Specific)

Infographic Design

On completion of the module, students should be able to convert complicated information including facts, data and references into comprehensive and appealing visual infographic presentations.

Screen Typography

On completion of the module, students should be able to apply good typography practices to create visually appealing and highly usable type for screen.

Digital Marketing Essentials

On completion of the module, students should be able to apply the fundamentals of digital marketing concepts and strategies for various digital media platforms.

Electives (General) and Life Skills Modules

For details, click here.