

# **Module Synopses**

## Semester One

### 1. Graphic Design Using Imaging Tools

This module aims to provide students with the basic knowledge of image processing using Adobe Photoshop. The module will cover the fundamental techniques of computer generated illustration and digital imaging. At the end of the module, students would be able to translate their creative concept into artworks to be use in the related work field.

### 2. Interactive Web Design

This module seeks to equip students with the skills required to create successful websites.

Students will be taught the usage of server side technology to provide content-based interactivity. Students will also be taught how to design interactive web using PHP techniques.

## Semester Two

### 3. Interactive Authoring

This module aims to equip students with the knowledge and skills in integrating different media into an interactive digital media application. Students will be familiarised with industry standard software and basic scripting techniques used to conceptualize an idea to turn it into a “proof of concept” as well as generate supporting documentation to describe its interactivity, functionality and as well as map out its information architecture. Different applications of multimedia and delivery issues will also be discussed.

### 4. Digital Video

This module aims to equip students with knowledge and skills in digital video production. Students will be taught the fundamentals of digital video technology and be able to use a nonlinear editing system to create a video for multimedia application. Students will be required to create a video presentation based on specifications provided.