

# 101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	多媒體系統	Serial No. / ID	2201 / IMM4030
Dept.	資訊管理學系	School System / Class	大學日間部3年1班
Lecturer	李建邦	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(三)234 / B002	Language	Chinese

## Introduction

This course introduces the updated theories of multimedia system design, technology and practices. Learning modules include multimedia development environment, planning practices, human-computer interface principles, various types of media design and application software. Students need to practice a variety of multimedia editing software and design a individual project presented at personal website.

## Outline

1. Introduction to Multimedia
2. Multimedia system production process
3. Concepts of colors and image processing
4. Design of text and presentation
5. Digital photos shooting and editing
6. Flash 2D Animation
7. Flash ActionScript
8. 3D graphics and animation
9. Audio processing
10. Video Processing
11. Video Editing
12. Fireworks web image design
13. Dreamweaver web production
14. Principles of user interface design

## Prerequisite

Introduction to computers and computer network are prerequisted.