

# 100-2 Preliminary Syllabus, Da-Yeh Univ

| Information       |                          |                       |                |
|-------------------|--------------------------|-----------------------|----------------|
| Title             | 數位內容與學習                  | Serial No. / ID       | 1574 / IMM2049 |
| Dept.             | 資訊管理學系                   | School System / Class | 大學日間部2年1班      |
| Lecturer          | 吳為聖                      | Full or Part-time     | 專任             |
| Required / Credit | Optinal / 3              | Graduate Class        | No             |
| Time / Place      | (四)5 / B002 (五)34 / B002 | Language              | Chinese        |

| Introduction   |  |
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| <p>This course introduces the latest development and techniques of digital content and e-learning and discusses commercial products and industrial trends about digital publishing, digital archive, digital animation, and digital games. It aims to train students to acquire skills in digital content design and practice, in order to establish their professional competency in digital content.</p> |  |

| Outline   |  |
|---|--|
| <ol style="list-style-type: none"><li>1.Introduction to digital content</li><li>2.Current status and development of digital content</li><li>3.A survey of manpower in Taiwan digital content industry</li><li>4.Introduction to e-learning</li><li>5.E-learning and digital archive projects in Taiwan</li><li>6.Digial publishing</li><li>7.Exploring digital publishing techniques</li><li>8.Reading: Professional competency of digital publishing industry</li><li>9.Developmental trends of e-books</li><li>10.E-bool design</li><li>11.Introduction to digital archive</li><li>12.Histroy of animation</li><li>13.Animation and games</li><li>14.Animation industry in Taiwan</li><li>15.Reading: Training issues of animation professionals</li><li>16.History of games</li><li>17.Digial games industry</li><li>18.Development of digital games</li><li>19.Marketing of digital games</li><li>20.Global development of digital content industries</li></ol> |  |

| Prerequisite      |  |
|-------------------|--|
| Multimedia System |  |