

## 98-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	教學科技專題	Serial No. / ID	2639 / EPN1023
Dept.	教育專業發展研究所碩士在職	School System / Class	碩士在職專班2年1班
Lecturer	轉瓏琪	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(六)567 / J402	Language	Chinese

Introduction
<p>This course introduces the application of multimedia in teaching and learning as the following objectives:</p> <ol style="list-style-type: none"> <li>1. To improve dedign methods and techniques of teaching media through seminars, practices and experiences sharing;</li> <li>2. To enhance the professional competencies on integration of multimedia and information technology into teaching through topics discussion .</li> </ol>

Outline
<ol style="list-style-type: none"> <li>1 . Technology and Media: Facilitating Learning</li> <li>2 . Instructional Strategies: Integrating Technology and Media</li> <li>3 . Visual Principles: Designing Effective Materials</li> <li>4 . The ASSURE Model: Creating the Learning Experience</li> <li>5 . Computers and Multimedia: Accessing Digital Worlds</li> <li>6 . Online Learning: Learning Through the Internet and Computer</li> <li>7 . Instructional Materials and Displays: Using Media to Engage Learners</li> <li>8 . Visuals: Enhancing Learning with Visuals</li> <li>9 . Audio: Listening and Learning</li> <li>10 . Video: Enhancing Learning with Moving Images</li> <li>11 . Understanding Classroom Learning and Technology Use</li> <li>12 . Supporting Student Content Learning</li> <li>13 . Supporting Communication</li> <li>14 . Supporting Student Creativity</li> <li>15 . Supporting Problem-Solving</li> <li>16 . Supporting Student Production</li> <li>17 . Supporting Teacher Development</li> <li>18 . Trends in Technology and Media: Looking Ahead</li> </ol>

Prerequisite
<ol style="list-style-type: none"> <li>1. Students should have basic knowledge on Internet applications and basic computer concepts.</li> <li>2. Students have great enthusiasms to learn and explor multimedia.</li> </ol>