

## 開南大學 96 年度第 1 學期資訊傳播研究所 科目教學計劃表

課程編號	2	2	3	0	M	0	0	2	1	<input type="checkbox"/> 必修 <input checked="" type="checkbox"/> 選修	授課教師：許新標 老師 開課系所：資訊傳播學系碩士班 年級班別：一年 碩士 班
班次	01										
課程名稱(中文)										學分數	課程名稱(英文)
數位學習專題研究(上)										3	Digital learning project (1)
教學目標 與內容	<p><b>Course Description</b> In this course students will evaluate how technology is impacting education and training. From an instructional systems perspective, students will review what educational and training leaders are promoting for the future, what new approaches exist, and how to integrate this into a technology-rich learning environment. All course content will be woven around current national and state reform and accountability efforts; standards for instructional technology; and competencies for instructional designers. (Prerequisites: Instructional Management and Technology)</p> <p><b>Purpose</b> This course is designed to assist the empowered person and professional with the process of integrating technology into the education and training environment. Students will learn strategies for using knowledge management, learning portals, performance support tools, learning management systems, and advanced distributed learning as tools for use in both K-12 classrooms and in training environments.</p>										
實施方法	<input checked="" type="checkbox"/> 講解法 <input checked="" type="checkbox"/> 實作法 <input checked="" type="checkbox"/> 討論法 <input type="checkbox"/> 演習法 <input type="checkbox"/> 問答法 <input type="checkbox"/> 其他_____										
評量方式	期中測驗 30% 期末測驗 40% 平時成績 30% 其他_____ 成績□□%										
授課使用及 參考書籍	(請按作者、書名、版別、出版商、發行地、出版年份、起訖頁數順序填寫)。 <b>Textbook</b> 陳年興、楊錦潭，數位學習理論與實務，初版，博碩文化，台北，2006 年 <b>References</b> Rosenberg, M. J. (2001). e-Learning: Strategies for delivering knowledge in the digital age. New York: McGraw-Hill. Schank, R. (1997). Virtual learning: A revolutionary approach to building a highly skilled workforce. New York: McGraw-Hill. Ganzel, R. (2001). Associated learning. Online Learning Magazine. [Available online: <a href="http://www.onlinelearningmag.com/new/may01/printer/feat2prt.htm">http://www.onlinelearningmag.com/new/may01/printer/feat2prt.htm</a> ]. Retrieved May 1, 2001. Lawler, John (1999). <i>Metaphors to live by</i> . A lecture delivered to staff at the Informational Technology Division at the University of Michigan . [http://www.virtualschool.edu/mon/Academia/Metaphors.html]. Rossett, A. (August, 2000). Confessions of a web dropout. <i>TRAINING Magazine</i> , 37(8), 100-109. Schank, R. (1997). <i>Virtual learning: A revolutionary approach to building a highly skilled workforce</i> . : New York: McGraw-Hill										

科目簡介(含課程大綱及教學進度)：

本學期上課進度：

Major Goal and Objectives:

The overall goal for this course is for students to demonstrate skill in planning for the integration of technology into educational and training environments.

Topic1: Learning Environments

Topic2: The Changing Classroom

Topic3: Planning for Technology Integration

### Course Requirements

All students will be required to complete assignments in the time frame suggested in course.

### Decisions about Technology Case Study (30%)

For this project, you should write a scenario about a technological integration problem that you may be having on your job or one that you have encountered in the past. The Case Study should be descriptive enough that others can problem -solve and assist you in coming up with a solution. As far as "length of the Case Study" – make it as long as you need to thoroughly describe the situation. The solution should be indicated in the Case .

### My Technology Integration Web Site (40%)

This is your culminating activity for this course, and to some de gree, for the entire program.

Your goal is to build a customized Technology Integration Portal for all of the resources, information, ideas, tutorials, high -tech companies, educational ideas, etc that reflect your specific needs. If you are in K -12, you may want your portal customized to accommodate your classroom teaching needs, professional development needs, etc. If in industry, you may be most interested in training strategies, new products on the market, etc. The "portal" should be comprehensive enough to be considered a "portal"! We will begin constructing the framework for the portal on Week 5 of the course and will maintain an ongoing dialogue throughout the semester.

### Weekly Content Interactions & Class Participation (30%)

Each week, you will be asked to interact with peers and to reflect on what you have learned. Be sure to respond to get counted in the final tally each week.

說明：

1. 授課教師於學期前填寫本表，經課程委員會審核後，影印分送給教師所屬課程委員會召集人，授課班級所屬系、所及教務處課務組；並於開始上課時，將本內容向學生說明。
2. 本表於 91.4.23 第四次校課程委員會討論通過。

課程委員會召集人：

資傳系許新標  
主任

授課教師：許新標

許新標