



課 綱 Course Outline  
英美語文學系英語教學組

中文課程名稱 Course Name in Chinese	外語教學與科技：理論與實踐				
英文課程名稱 Course Name in English	Foreign Language Instruction and Educational Technology: Theory and Practice				
科目代碼 Course Code	EL_50300	班 別 Degree	碩士班 Master' s		
修別 Type	選修 Elective	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite					
課程目標 Course Objectives					
This course addresses technological needs unique to current foreign language pedagogy, transferring language teaching principles into practice. By offering a unique view of enhanced curricular integration of technologies, it focuses on learning by doing and moving from theory to practice.					
系教育目標 Dept.' s Education Objectives					
1	培育中、小學及成人英語文教學之能力和提升及強化在職教師之英語文教學能力。 The program trains students' teaching ability. There are two types of students: those who seek to become high school and adult English teachers; those who are already teachers and seek to accomplish this degree.				
2	鼓勵研究生從事具有東部地區在地化特色之英語文教學相關研究。 In order to contribute to the culture of Taiwan' s east coast, the program encourages students to engage local subject matters as materials for their research.				
3	鼓勵研究生以多元型式和題材及跨領域思考，進行英語文教學之研究。 While they research English teaching pedagogy, the program encourages students to think diversely and across disciplines.				
4	訓練本組研究生進行英語文教學相關產業的深度探討。 The program trains students to probe into different cultural industries in relation to their studies.				
5	訓練獨立思考能力與團隊合作精神。 The program trains students both to think independently and to cooperate with others.				

系專業能力 Basic Learning Outcomes		課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives
A	培養英語文教學能力。 The program improves students' English and trains them in English language pedagogy.	●
B	培養英語文研究能力。 The program gives students basic knowledge of research methods.	●
C	具備文獻資料搜索與引用分析之能力。 The program trains students to gather and analyze research materials.	●
D	具備英文論文基礎閱讀能力 The program cultivates the ability to understand the research thesis format.	●
E	具備學術寫作的基本能力。 The program trains students to write academic papers.	○
F	具備批判性思考的能力。 Ability in critical thinking.	●

圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated

#### 課程大綱

#### Course Outline

1. Principles of Language Learning and Teaching
2. Introducing Students to Educational Technology
3. Applications of Computer Technology in Foreign Language Instruction
4. Computer-Enhanced Learning Environments
5. Instructional Design and Multimedia Design
6. Design of Technology-Based Activities
7. Classroom Practice: Language Learning in Virtual Environments

資源需求評估 (師資專長之聘任、儀器設備的配合 . . . 等)

Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)

#### 課程要求和教學方式之建議

#### Course Requirements and Suggested Teaching Methods

Lecture, Pair/Group Work, (Reading) Discussion, PowerPoint Presentation

#### 其他

#### Miscellaneous

#### References:

- Chapelle, C. A. (2001). Computer applications in second language acquisition: Foundations for teaching, testing and research. Cambridge: Cambridge University.
- Egbert, J., & Hanson-Smith, E. (Eds.). (1999). CALL environments: Research, practice, and critical Issues. Alexandria, VA: TESOL.
- Fenrich, P. (1997). Practical guidelines for creating instructional multimedia applications. Fort Worth, TX: The Dryden Press.