



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	英語測驗與評量		學年/學期 Academic Year/Semester	114/2
課程名稱(英文) Course Name in English	ESL/EFL Assessment and Evaluation			
科目代碼 Course Code	EL_51900	系級 Department & Year	碩士	開課單位 Course-Offering Department
修別 Type	選修 Elective	學分數/時間 Credit(s)/Hour(s)	3.0/3.0	
授課教師 Instructor	/嚴愛群			
先修課程 Prerequisite				
課程描述 Course Description				
<p>This course introduces students to the principles, theories, and practices of English language testing and assessment, with a particular emphasis on the integration of artificial intelligence (AI) tools in assessment design and analysis. The course examines how English language assessments are planned, developed, administered, and interpreted in EFL/ESL contexts, while addressing key concepts such as validity, reliability, fairness, washback, ethics, and data-informed decision-making.</p> <p>Students will explore both traditional and technology-enhanced assessment approaches, including classroom-based assessment, formative and summative assessment, and alternative assessment methods such as portfolios and performance-based tasks. Special attention is given to the use of AI-powered tools for item generation, automated scoring, feedback provision, rubric development, and test analysis, as well as the limitations and ethical considerations of AI-assisted assessment.</p> <p>Through hands-on practice and critical reflection, students will learn to evaluate existing language tests, design AI-supported assessment tasks for listening, speaking, reading, and writing, and interpret assessment data to inform instruction. By the end of the course, students will be able to use AI tools responsibly and effectively to enhance the quality, efficiency, and fairness of English language assessment.</p>				
課程目標 Course Objectives				
<p>This course addresses essential concepts, issues, and practicalities of assessment in the classroom as well as standardized language tests for different levels of schooling. Since assessment is an integral aspect of the pedagogical process, it is intended to serve simply as an introduction to the complex field of language assessment and summative evaluation. The first half of the course introduces principles and issues. Students are to take a brief look at large-scale and standards-based testing. The second half is focused directly on the classroom, and on what the teacher can do to develop principled, effective, informative assessment in their own teaching process. Alternatives in assessment, such as portfolios, journals, conferences, observation, interviews, form-focused assessment, and self- or peer- assessment will also be briefly discussed.</p>				
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

授課進度表 Teaching Schedule & Content

週次 Week	內容 Subject/Topics	備註 Remarks
1	Welcome to the World of English Language Testing and Assessment with AI Tools Course Overview and Assessment Literacy What AI Can and Cannot Do / AI Ethics and Guidelines	
2	Foundations of Test Design 1. Introduction to language testing and assessment 2. Purposes of assessment in EFL/ESL contexts 3. Roles of teachers and institutions in assessment 4. Practice: Analyzing personal assessment experiences	
3	Overview of AI tools used in language assessment 1. What AI Can and Cannot Do 2. Basic Prompt Design (Practice Tasks) 3. Generating English Content with AI	
4	Fundamental Concepts in Language Testing 1. Validity, reliability, practicality, fairness, and washback 2. Standards and frameworks in language assessment 3. Practice: Evaluating sample tests using key assessment principles	
5	Fundamental Concepts in Language Testing with AI 1. Validity, reliability, practicality, fairness, and washback 2. Standards and frameworks in language assessment 3. Practice: Using AI to identify potential validity and reliability issues	Teacher Caroline's 6-hr workshop on 3/28 (9am-4pm)
6	Test Design and Specifications 1. Needs analysis and test purpose 2. Test specifications and blueprinting 3. Alignment with curriculum and learning outcomes 4. Practice: 4 skills test specifications	
7	Test Design and Specifications with AI 1. Needs analysis and test purpose 2. Test specifications and blueprinting 3. Alignment with curriculum and learning outcomes 4. Practice: AI-assisted test blueprint generation	
8	期中考試週 Midterm Exam	
9	Assessing Listening and Reading 1. Construct definition for receptive skills 2. Task types and text selection 3. Practice: Designing listening and reading items	
10	Assessing Listening and Reading with AI 1. Construct definition for receptive skills 2. Task types and text selection 3. Practice: AI Workshop: AI-supported item writing and text adaptation	
11	Assessing Speaking 1. Speaking constructs and task design 2. Interview, role-play, and performance-based assessments 3. Practice: Designing speaking tasks	
12	Assessing Speaking 1. Speaking constructs and task design 2. Interview, role-play, and performance-based assessments 3. Practice: AI tools for speaking prompts and sample responses	

13	Assessing Writing 1. Writing constructs and genre-based assessment 2. Holistic vs. analytic scoring (Scoring, rating scales, and rubrics) 3. Practice: Designing writing tasks	
14	Assessing Writing with AI 1. Writing constructs and genre-based assessment 2. Holistic vs. analytic scoring 3. Practice: Using AI to refine descriptors and check consistency	
15	3-hr Workshop on 3/28 (Off)	
16	3-hr Workshop on 3/28 (Off)	
17	期末考試週 Final Exam	
18	Final Project Revise	

教學策略 Teaching Strategies

- 課堂講授 Lecture
 分組討論 Group Discussion
 參觀實習 Field Trip
 其他 Miscellaneous:

教學創新自評 Teaching Self-Evaluation

創新教學 (Innovative Teaching)

- 問題導向學習 (PBL)
 團體合作學習 (TBL)
 解決導向學習 (SBL)

- 翻轉教室 Flipped Classroom
 磨課師 Moocs

社會責任 (Social Responsibility)

- 在地實踐 Community Practice
 產學合作 Industry-Academia Cooperation

跨域合作 (Transdisciplinary Projects)

- 跨界教學 Transdisciplinary Teaching
 跨院系教學 Inter-collegiate Teaching

- 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

學期成績計算及多元評量方式 Grading & Assessments									
配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績(含出缺席) General Performance (Attendance Record)	20%		✓	✓	✓				
期中考成績 Midterm Exam	20%		✓	✓	✓				
期末考成績 Final Exam	20%		✓	✓	✓				
作業成績 Homework and/or Assignments	20%		✓	✓	✓				
其他 Miscellaneous (Peer Reivew)	20%		✓	✓	✓				
評量方式補充說明 Grading & Assessments Supplemental instructions									
教科書與參考書目 (書名、作者、書局、代理商、說明) Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)									
TBA									
課程教材網址(含線上教學資訊, 教師個人網址請列位於本校內之網址) Teaching Aids & Teacher's Website(Including online teaching information. Personal website can be listed here.)									
TBA									
其他補充說明 (Supplemental instructions)									
TBA									