

朝陽科技大學 091學年度第2學期教學大綱  
Educational Testing and Measurement 教育測驗與評量

當期課號	8225	Course Number	8225
授課教師	張瑞村	Instructor	CHANG,RUEY TSUEN
中文課名	教育測驗與評量	Course Name	Educational Testing and Measurement
開課單位	師資培育中心(中教學程進)二A	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	本課程包括(一)認識教學評量與教育目標的意涵,(二)認識教育測驗的分類及功能,(三)了解多元評量類型與編制/分析方法。	Objectives	The course includes: (1)To comprehend the meaning of instructional evaluation and objectives. (2)To comprehend the category and function of educational testing. (3)To understand the type of multiple evaluation and how to draw up an appropriate evaluation.
教材	1.講述教學 2.練習教學 3.多媒體教學	Teaching Materials	1.Lecture instruction. 2.Practice instruction. 3.Multi-medium instruction.
成績評量方式	1.課堂學習表現(20%) 2.期中考試(20%) 3.期末考試(20%) 4.檔案評量(40%)	Grading	1.Learning performance in the classroom.(20%) 2.Mid-term examination.(20%) 3.End-of-term examination.(20%) 4.Portfolio.(40%)
教師網頁	-		
教學內容	1.測驗與評量的涵義與內內容。 2.測驗與評量在教學上的角色。 3.教學目標與具體目標。 4.效度與信度。 5.規劃班級測驗與評量。 6.建置客觀式測驗試題:簡單式。 7.建置客觀式測驗試題:選擇題。 8.測量複雜成就:解釋型作業。 9.測量複雜成就:申論題。 10.測量複雜成就:實作評量。 11.檔案評量。 12.評量程序:觀察技術、同儕評量與自陳報告。 13.組合、施測、評鑑班級測驗與評量。 14.成績與報告。 15.成就測驗。 16.性向測驗。 17.測驗的選擇、實施與使用。 18.測驗分數的解勢與常模。	Syllabus	1.Educational testing and assessment:Context, issues, and trends. 2.The role of measurement and assessment in teaching. 3.Instructional goals and objectives. 4.Validity and reliability. 5.Planning classroom tests and assessments. 6.Constructing objective test items: Simple forms. 7.Constructing objective test items: Multiple-choice forms. 8.Measuring complex achievement: The interpretive exercise. 9.Measuring complex achievement: Essay questions. 10.Measuring complex achievement: Performance-based assessment. 11.Portfolios. 12.Assessment procedures: Observational techniques, peer appraisal, and self-report. 13.Assembling, administering, and appraising classroom tests and assessments. 14.Grading and reporting. 15.Achievement tests. 16.Aptitude tests. 17.Test selection: Administration, and use. 18.Interpreting test scores and norms.

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