



課 綱 Course Outline
師資培育中心中等教育

中文課程名稱 Course Name in Chinese	中等數學領域教學專長教學實習1				
英文課程名稱 Course Name in English	Instructional Practice for Mathematics Area 1				
科目代碼 Course Code	EP__22370	班 別 Degree	學士班 Bachelor' s		
修別 Type	必修 Required	學分數 Credit(s)	2.0	時 數 Hour(s)	2.0
先修課程 Prerequisite					
課程目標 Course Objectives					
藉由在教學現場進行觀摩教學的過程，學習將素養導向的新課程綱要的精神—『將數學融入生活中，使學生能活用課堂所學的數學知識解決生活中實際遇到的問題』在教學過程中實踐的方法。藉由觀摩授課後的討論過程，學習如何改進教學方式、教學內容，並提升教學能力。					
師培中心教育目標 Education Objectives					
1	培育優質專業師資。 Training quality and professional teachers				
2	培育多元視野師資。 Training multiple vision teachers				
3	培育關懷弱勢師資 Training teachers care disadvantaged minority				
4	培育終身學習師資。 Training teachers do lifetime learning				
核心能力 Basic Learning Outcomes				課程目標與核心能力 相關性 Correlation between Course Objectives and Basic Learning Outcomes	
A	具備關懷與熱忱教育理念與實務應用的素養 Students embrace concepts of caring and enthusiastic educational which they can apply in practice.				
B	具備發展學習者需求課程及多元適性評量的素養 Students can develop curricula and multiple adaptive assessment types to meet learners' needs.			●	

C	具備建立正向學習與適性輔導的素養 Students are able to establish positive learning and engage in adaptive counseling.	●
D	具備並認同實踐教師專業倫理的素養 Students can both recognize and practice teacher professional ethics.	
E	具備科技創新、跨域視野、社會責任、終身學習的素養 Students engage in technological innovation, interdisciplinarity, social responsibility, and lifelong learning.	●
圖示說明Illustration：● 高度相關 Highly correlated ○ 中度相關 Moderately correlated		
課程大綱 Course Outline		
1. 將新課綱課程中本領域的基本精神、能力指標及內涵，融入教學實習之中。 2. 實際應用各種教學方法、策略及評量方法。 3. 實習教師可獨立規劃課程內容，並符合素養導向之新課綱數學領域教學之具體目標。		
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.)		
1. 微型教學教室 2. 採專科知識教師與教學法教師協同教學方式		
課程要求和教學方式之建議 Course Requirements and Suggested Teaching Methods		
1. 教案寫作 2. 假試教 3. 教學心得交換 4. 微型教學 5. 假試教評鑑		
其他 Miscellaneous		