



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