

In Service Master Program in Department of Civil Engineering For 2025

114.03.10 113 學年度第 2 學期第 1 次系課規會議討論通過
Enacted at the 1st Department Curriculum Committee of academic year 113, on March 10, 2025.

114.04.14 113 學年度第 2 學期第 1 次院課規會議審議通過
Approved at the 2st College Curriculum Committee of academic year 113, on April 14, 2025.

114.06.11 113 學年度第 2 次臨時校課規會議審議通過
Approved at the 2nd Temporary University Curriculum Committee academic year 113, on June 11, 2025.

選別 Term	時序 Timing	上學期課程 First Semester	下學期課程 Second Semester	備註 Remark
	領域 field			
必修 課程 Required Courses	共同 Common	書報討論(0) Seminar	書報討論(0) Seminar	
		論文指導與研究(0) Thesis Seminar	論文指導與研究(0) Thesis Seminar	限碩二以上修習 Restricted to Master. 2 or above
選修 課程 Professional Elective Course	永續 Sustainable	工程技術史(3) History of Engineering Technology	永續工程專題(3) Seminar on Sustainable Engineering	
			綠色產業與技術(3) Green Industry and Technology	
	結構 Structure	非破壞性檢測科技(3) Non-Destructive Testing Technology	鋼結構原理與設計(3) Theory and Design of Steel Structure	
		房屋建築結構設計特論(3) Special Topics on Structural Design of House Architecture	結構安全分析與設計(3) Analysis and Design of Structural Safety	
		有限元素法(3) Finite Element Method	地震工程(3) Earthquake Engineering	
	大地 Geotechnical	大地工程與實務(3) Geotechnical Engineering and Practice	高等土壤力學(3) Advanced Soil Mechanics	
		地下水模式分析(3) Analytical Groundwater Modeling	邊坡穩定分析(3) Slope Stability Analysis	

