

115學年度水資源及環境工程學系博士班課程規畫表(115學年度入學新生適用)
Department of Water Resources and Environmental Engineering
Curriculum Planning Chart for 115 academic year (2026-2027) incoming freshmen (PhD. Program)

科目名稱 /subjects	學分 credits	第 1 學年		第 2 學年		備註 Remarks
		1st academic year		2nd academic year		
		上 1st semester	下 2nd semester	上 1st semester	下 2nd semester	
■本系必修課程：0 學分 Required Courses：0 credits	資格考試 Doctoral Qualifying Examination	0			0	
	論文 THESIS	0			0	
	■本系系選修課程：至少須修 18學分以上。 Department Elective Courses: A minimum of 18 credits must be completed. 附註： 系選修課程之開設科目，將依 據本校規定可開課學分數開 課。開課科目每年不盡相同。 Note: The elective courses offered by the department will be arranged based on the number of credits permitted under the university's regulations. The list of courses offered is subject to change on an annual basis.	單元操作特論 SPECIAL TOPIC ON ENVIRONMENTAL UNIT OPERATION	3	3		
	永續發展成本效益分析 COST- BENEFIT ANALYSIS OF SUSTAINABLE DEVELOPMENT	3	3			
	水環境化學熱力學與平衡建模 ENVIRONMENTAL AQUATIC CHEMISTRY: THERMODYNAMICS AND EQUILIBRIUM MODELING	3	3			
	書報討論 RESEARCH SEMINAR	2	2			
	水文氣象特論 ADVANCED HYDROMETEOROLOGY	3	3			
	高等資料分析 ADVANCED DATA ANALYSIS	3	3			
	工業過濾程序 INDUSTRIAL FILTRATION PROCESSES	3		3		
	廢棄物資源化與能源回收 WASTE TO RESOURCE AND ENERGY RECOVERY	3		3		

(1)必修科目總學分數：0 學分

(1)Total Credits for Required Courses: 0 credits

(2)最低應修本系選修科目總學分數：18學分

(2)Minimum Credits Required for Departmental Elective Courses: 18 credits

畢業總學分數：18學分

Total Number of Credits Required for Graduation: 18 credits