

111學年度水資源及環境工程學系博士班課程規畫表(111學年度入學新生適用)  
Department of Water Resources and Environmental Engineering  
Curriculum Planning Chart for 111 academic year (2022-2023) 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.	可持續性的工程設計:廢物變資源 ENGINEERING DESIGN FOR SUSTAINABILITY: FROM WASTE TO VALUE	3	3				
	濕地生態與工程 WETLAND ECOLOGY AND ENGINEERING	3	3				
	水資源經濟學 ENVIRONMENTAL AND WATER RESOURCE ECONOMICS	2	2				
	污泥處理 SLUDGE TREATMENT	3		3			
	水資源與環境生態系統服務評估 ECOSYSTM SERVICES EVALUATION OF WATER RESOURCES AND THE ENIVIRONEMENT	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**