

議題五：追碩 113 學年度時序表中/英文版修正(進修部四技)。

說明：

中文

修正後	修正前
專業選修-環境工程 3/3-二上	專業選修-環境工程概論 3/3-二上
專業選修-職業安全衛生法規 3/3-三上	專業選修-安全衛生管理 3/3-三上
專業選修-永續發展與環境教育 3/3-三上	專業選修-環境教育與永續發展 3/3-三上

英文

修正後	修正前
Department Elective Courses-Environmental Engineering 3/3-二上	Department Elective Courses-Introduction to Environmental Engineering 3/3-二上
Department Elective Courses-Occupational Safety and Health Regulations 3/3-三上	Department Elective Courses-Safety & Health Management 3/3-三上
Department Elective Courses-Sustainable Development and Environmental Education 3/3-三上	Department Elective Courses-Environmental Education and Sustainable Development 3/3-三上
Department Elective Courses-Traffic Engineering 3/3-四上	Department Elective Courses-Transportation Engineering 3/3-四上

決議：審查通過。

議題六：追碩 112 學年度時序表中/英文版修正(進修部四技)。

說明：

中文

修正後	修正前
專業選修-環境工程 3/3-二上	專業選修-環境工程概論 3/3-二上
專業選修-永續發展與環境教育 3/3-二上	專業選修-環境教育與永續發展 3/3-二上
專業選修-職業安全衛生法規 3/3-三上	專業選修-安全衛生管理 3/3-三上

英文

修正後	修正前
Department Elective Courses-Environmental Engineering 3/3-二上	Department Elective Courses-Introduction to Environmental Engineering 3/3-二上
Department Elective Courses-Sustainable Development and Environmental Education 3/3-二上	Department Elective Courses-Environmental Education and Sustainable Development 3/3-二上
Department Elective Courses-Occupational Safety and Health Regulations 3/3-三上	Department Elective Courses-Safety & Health Management 3/3-三上
Department Elective Courses-Traffic Engineering 3/3-四上	Department Elective Courses-Transportation Engineering 3/3-四上

決議：審查通過。

記 錄	約僱人員 陳祖兒	系主任	
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進修部四技

	科目	上學期		下學期	
		學分	時數	學分	時數
校 必 修					
	小計				
院 必 修					
	小計				
專 業 必 修	實務專題	1	1		
	小計	1	1	0	0
	環境影響評估	3	3		
	工程規劃與管理實務	3	3		
	山坡地工程	3	3		
	水土保持工程	3	3		
專 業 選 修	生態工程	3	3		
	施工安全	3	3		
	鋼結構工程	3	3		
	交通工程	3	3		
	土地資源開發與管理	3	3		
	專案管理			3	3
	工程法律			3	3
	工程採購與發包			3	3
	資源再生			3	3
	非破壞檢測實務			3	3

2.表列專業選修課程，得依實際情況逕行調整。

副教授 廖淑容

工程學院
副院長

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MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2027
Department of Civil Engineering and Environmental Informatics (Continuing Education)

1st year(2024)					2nd year(2025)					3rd year(2026)							
	Course	1st semester		2nd semester			Course	1st semester		2nd semester			Course	1st semester		2nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.		
MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses					
	Classified general Education	2	2	2	2												
	Physical Education	2	2	2	2												
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal				
School Professional Required Courses	Technical English(I)(II)	2	2	2	2	School Professional Required Courses	Technical English(III)(IV)	2	2	2	2	School Professional Required Courses					
	Applied Chinese(I)(II)	2	2	2	2												
	Introduction to Computers and Programming	2	2														
	Calculus(I)(II)	3	3	3	3												
	Physics(III)	2	2	2	2												
	Subtotal	11	11	9	9		Subtotal	2	2	2	2		Subtotal				
Department compulsory courses	Introduction to Civil Engineering and Environment and Materials	2	2			Department compulsory courses	Applied Mathematics	3	3			Department compulsory courses	Structure Analysis	3	3		
	General Surveying & Lab			3	3		Civil Engineering Materials & Practice	3	3				Construction Management	3	3		
					Hydrology		3	3			Soil Mechanics & Lab		3	3			
					Concrete Mix Design		3	3			Civil Engineering Construction		3	3			
					Computer Aided Drafting(I)		3	3			Construction Cost Estimating			3	3		
					Environmental Resource Planning and Assessment				3	3	Reinforced Concrete			3	3		
					Engineering Mechanics				3	3							
					Illustration of Engineering Drawings				3	3							
					Ethics for Engineers				2	2							
	Subtotal	2	2	3	3		Subtotal	15	15	11	11		Subtotal	12	12	6	
Department Elective Courses						Department Elective Courses	Environmental Engineering	3	3			Department Elective Courses	Natural Hazard Mitigation	3	3		
							Engineering Geology	3	3				Construction Site Investigation	3	3		
							Engineering Surveying Practice	3	3				Occupational Safety and Health Regulations	3	3		
							Geographic Information System			3	3		Construction Laws	3	3		
							Water Pollution Control			3	3		Practice and Concept of BIM	3	3		
							Landscape Design & Practice			3	3		Test and Evaluation and Assessment of Materials	3	3		
							Computer Aided Drafting(II)			3	3		Overall community construction	3	3		
							Greenhouse Gas (GHG) Inventory			3	3		Foundation Engineering & Practice		3	3	
							UAV Operation Practice			3	3		Engineering Quality Management		3	3	
												Contract and Specifications		3	3		
												Bridge Engineering		3	3		
												Sewer Engineering		3	3		
												Engineering Pollution Control		3	3		
												Sustainable Building		3	3		
												Practice of Ecological Environmental Monitoring		3	3		
												Practice of Soil Improvement		3	3		
												Natural landscape plan and urban planning		3	3		

4th year(2027)					
	Course	1st semester		2nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department compulsory courses	Special Topic Projects	1	1		
	Subtotal	1	1	6	6
Department Elective Courses	Environmental Impact Assessment	3	3		
	Practice of Engineering Planning and Management	3	3		
	Hydro-Link Engineering	3	3		
	Water and Soil Conservation Engineering	3	3		
	Ecological Engineering	3	3		
	Construction Safety Measure	3	3		
	Steel Structure Construction	3	3		
	Traffic Engineering	3	3		
	Land resources development and management	3	3		
	Multi-scale Analysis			3	3
	Engineering Law			3	3
	Process Management & Control Asset			3	3
	Renewable Resource			3	3
	Practice of Non-destructive Testing			3	3

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 128 credits; Compulsory credits: 90 credits. Elective credits: 38 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 26 credits.

2. Elective courses are subject to change if necessary.

副教授廖淑容

土木系 主任 陳鴻輝

工程學院 院長 戴任詔

代