

112學年度日間部 資訊管理系 四技課程規劃表

第一學年(112)					第二學年(113)					第三學年(114)					
科目	上學期		下學期		科目	上學期		下學期		科目	上學期		下學期		
	學分	時數	學分	時數		學分	時數	學分	時數		學分	時數	學分	時數	
校必修	體育	1	2	1	2	分類通識	2	2	2	2					
	分類通識	2	2	2	2	分類通識	2	2							
	分類通識	2	2	2	2										
	小計	5	6	5	6	小計	4	4	2	2	小計				
院必修	應用中文(一)(二)	2	2	2	2	商務英文(三)(四)	2	2	2	2					
	商務英文(一)(二)	2	2	2	2										
	程式設計概論	3	3												
	管理學	3	3												
	人工智慧概論			3	3										
	經濟學			3	3										
	統計學			3	3										
小計	10	10	13	13	小計	2	2	2	2	小計					
專業必修	計算機概論	3	3			JAVA程式設計	3	3			系統分析與設計	3	3		
	進階程式設計			3	3	視窗作業系統管理與安全	3	3			Linux系統管理實務	3	3		
						資料庫理論與設計	3	3			企業資源規劃系統	3	3		
						資訊管理			3	3	企業倫理	2	2		
	小計	3	3	3	3	電腦網路			3	3	實務專題	1	1	1	1
專業選修	網際網路實務			3	3	資料庫管理系統			3	3	小計	12	12	1	1
	資訊素養			2	2	小計	9	9	9	9	電子商務	3	3		
	商業資料分析應用			3	3	網頁程式設計	3	3			網路互連技術	3	3		
						會計學	3	3			資訊安全	3	3		
						應用統計學	3	3			資料庫實務	3	3		
						經濟分析	3	3			APP程式設計實務	3	3		
						資料結構	3	3			社群網絡分析實務	3	3		
						金融科技	3	3			資料視覺化分析	3	3		
						進階JAVA程式設計			3	3	財務管理	3	3		
						PYTHON程式設計			3	3	網路商店設計實務			3	3
						創意影像處理			3	3	物聯網技術與應用			3	3
						英檢初級課程			3	3	網路規劃與管理			3	3
						應用會計學			3	3	電子商務建置實務			3	3

第四學年(115)				
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	校外實習	9	9	
	資管證照			1
小計	9	9	1	1
專業選修	網頁資料庫			3
	巨量資料分析與應用			3
	行動商務應用與安全			3
	企業資訊管理實務			3
	實習職能發展實務			3
	職場倫理			3
	個人理財分析			3
深度學習			3	
雲端虛擬化系統管理實務			3	

專業選修課程開課規劃	
學期	時數
第一學年第一學期	0
第一學年第二學期	7
第二學年第一學期	6
第二學年第二學期	9
第三學年第一學期	9
第三學年第二學期	9
第四學年第一學期	0
第四學年第二學期	9
開課時數總計	49

科目類別：

共同科目：體育

通識科目：分類通識

專業科目：院必修、專業必修、專業選修

項目	學分	時數
校必修	16	18
院必修	27	27
專業必修	47	47
專業選修	38	38
合計	128	130

注意事項：

- 本校訂有學生基本能力與畢業門檻實施辦法。
- 學生需修習勞作教育(0學分4小時)，並於第一學年上下二學期實施。
- 一~三年級每學期應修習16-30學分，四年級每學期應修習9-30學分。
- 最低畢業學分：128 學分；必修學分：90學分。
選修學分：38學分(選修學分含跨系選修學分)；惟於本系專業選修學分不得低於26學分。
- 畢業年級相當於國內高級中等學校二年級之國外或香港、澳門同類同級學校畢業生，以同等學歷修讀本校學士學位者，最低畢業學分：140學分；必修學分：90學分；
選修學分：50學分(選修學分含跨系選修學分)，惟於本系專業選修學分不得低於38學分，可延長修業年限三年。
- 學生應修習校外實習課程，相關辦法依「本校資訊管理系學生校外實習教學實施要點」辦理。
- 表列選修課程僅供參考，依實際狀況調整。

MUST Curriculum Planning for Undergraduate Students for Academic Years 2023-2026

Department of Information Management

1 st year(112)					2 nd year(113)					3 rd year(114)								
	Course	1st semester		2 nd semester			Course	1st semester		2 nd semester			Course	1st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.			
MUST Core Required Courses	Physical Education	1	2	1	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses						
	Classified general Education	2	2	2	2		Classified general Education	2	2									
	Classified general Education	2	2	2	2													
	Subtotal	5	6	4	6		Subtotal	4	4	2	2		Subtotal					
School Professional Required Courses	Business English(I)	2	2			School Professional Required Courses	Business English(III)	2	2			School Professional Required Courses						
	Business English(II)			2	2		Business English(IV)			2	2							
	Applied Chinese(I)	2	2															
	Applied Chinese(II)			2	2													
	Introduction to Computers and Programming	3	3															
	Introduction to Artificial Intelligence			3	3													
	Management	3	3															
	Economics			3	3													
	Statistics			3	3													
		Subtotal	10	10	13		13		Subtotal	2	2		2	2		Subtotal		
Department compulsory courses	Introduction to Computer Science	3	3			Department compulsory courses	Java Programming	3	3			Department compulsory courses	System Analysis and Design	3	3			
	Advanced Programming Design			3	4		Window System Management and Security Practice	3	3				The Practice of Linux System Management	3	3			
							Theory and Analysis of Database	3	3				Enterprise Resource Planning System	3	3			
							Information Management			3	3		Business Ethics	2	2			
							Computer Network			3	3		Project of Information Management	1	1	1	1	
							Database Management System			3	3							
		Subtotal						Subtotal						Subtotal	12	12	1	1
Department Elective Courses	Internet Practice			3	3	Department Elective Courses	Web Programming	3	3			Department Elective Courses	Electronic Commerce	3	3			
	Information Literacy			2	2		Accounting	3	3				Inter-networking	3	3			
	Business Data Analysis and Application			3	3		Applied Statistics	3	3				Information Security	3	3			
							Economic Analysis	3	3				Practice of Database Management System	3	3			
							Data Structure	3	3				APP Programming Practice	3	3			
							Financial technology	3	3				Social Network Analysis Practice	3	3			
							Financial technology	3	3				Data Visualization and Analysis	3	3			
							Database Application Language Programming			3	3		Financial Management	3	3			
							Advanced Java Programming			3	3		E-Shop Design and Practices			3	3	
							Python Programming			3	3		The Internet of Things Techniques and Application			3	3	
							Creative Image Processing			3	3		Network Planning & Management			3	3	
							Ready for GEPT Elementary Level			3	3		E-commerce System Design and Implementation			3	3	
							Applied Accounting			3	3		ERP Practice			3	3	
													Information Security Management system			3	3	
													Marketing Management			3	3	
										E-commerce Security			3	3				
										Machine Learning			3	3				

4 th year(115)					
	Course	1st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department compulsory courses	Off-campus internship	9	9		
	MIS Certificates			1	1
	Subtotal	9	9	1	1
Department Elective Courses	Web Database			3	3
	Big Data Analysis and Application			3	3
	Mobile Commerce Application & Security			3	3
	Business Information Management Practice			3	3
	Employment development practice			3	3
	Employment Ethics			3	3
	Personal financial analysis			3	3
	Deep Learning			3	3
Virtualization System Administration Practices in Cloud			3	3	

Cr./hr.=Credit/hour

Remarks:

1. According to university regulations, students are required to meet the graduation requirement of basic language proficiency and professional skills.
2. Students shall take 4 hours Service Education courses (0 credits) in the first and second semester of the first academic year.
3. In the first three years, students must take 16-30 credits per semester, and 9-30 credits per semester in the 4th year.
4. 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.
5. Students having graduated from a foreign country, including Hong Kong and Macau, with the equivalent of the second year of high school study of the ROC's high school sophomore level, or with a high school equivalent degree, need to take 140 credits including 90 compulsory credits, and at least 50 elective credits (including inter-departmental elective credits), while elective professional course credits shall not be fewer than 38. The program can be extended up to 3 academic years.
6. Students should take off-campus internship courses, and the relevant measures are handled in accordance with the Implementation of Off-campus Internship Teaching for Students in the Department of Information Management.
7. Elective courses are subject to change if necessary.