

HUNGKUANG UNIVERSITY
Department of Intelligent Technology and Application

Academic Year 2022, Two-Year Junior College Program (Day Division)

Credits required for graduation by the Department: 81 credits						
General Education Courses		16 credits / 16 hours				
Professional Compulsory Courses		51 credits / 53 hours				
Elective Courses		14 credits / 14 hours				
General Education Courses: 16 credits		First year		Second year		Note
		S.1	S.2	S.1	S.2	
Core	Human Spirit 人文精神	2/2				
Basic	Chinese reading and writing(I) 中文閱讀與書寫(一)	2/2				Language Education
	Chinese reading and writing(II) 中文閱讀與書寫(二)		2/2			
	Physical Education 體育	2/2	2/2			Physical Education
Classification	Natural Science and Application Science 自然科學類			2/2		
Subtotal		6/6	4/4	2/2		
Professional Compulsory Courses: 51credits						
Introduction to Computer Science 計算機概論		3/3				
Practice of Unmanned Vehicle Operation 無人載具操作應用實務		3/3				
Introduction to Digital Technology 數位科技概論		3/3				
Computer Network and Security 資訊網路與安全		2/2				
Python programming practice Python 程式設計實務		3/4				Internship subjects
Information Ethics and Regulations 資訊倫理與規範			2/2			
Python programming practice 人工智慧導論			3/3			
Introduction to Computer Network 電腦網路概論			3/3			
Electronic Commerce 電子商務			3/3			
R Programming Practice R 程式設計實務			3/4			Internship subjects
Consumer Behavior 消費者行為				2/2		
Artificial Intelligence Mathematics 人工智慧應用數學				3/3		
Data Structures and Algorithms 資料結構與演算法				3/3		
Internet Applications 網際網路應用				3/3		
Practice of Windows Programming				3/3		

視窗軟體應用實務					
Summer Internship 專業實習			3/3		Internship subjects
Database Systems 資料庫系統			3/3		
Mobile Commerce 行動商務				3/3	
Subtotal	14/15	14/15	20/20	3/3	
Elective Courses: 18credits A minimum of 18 credits of major electives are required.					