HUNGKUANG UNIVERSITY
Department of Intelligent Technology and Application

Industry-Academic Cooperation Year 2023, Two-Year Junior College Program (Day Division)

Credits required for graduation by the Department: 81 credits					
General Education Courses	12 credits／12 hours				
Professional Compulsory Courses	51 credits／53 hours				
Elective Courses	18 credits／18 hours				

General Education Courses: 12 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 視窗軟體應用實務			3/3		

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: 18 credits

A minimum of 18 credits of major electives are required.