HUNGKUANG UNIVERSITY
Department of Intelligent Technology and Application

International Profession Academic Year 2023, Four-Year Program (Day Division)(0.5+4)

Credits required for graduation by the Department: 128 credits									
General Education Courses	28 credits／30 hours								
Professional Compulsory Courses	47 credits／50 hours								
Elective Courses	53 credits								

General Education Courses: 28 credits		First year		Second year		Third year		Fourth year		Note
		S.1	S.2	S.1	S.2	S.1	S.2	S.1	S.2	
Core	Human Spirit(I) 人文精神(一)		2/2							
	Human Spirit(II) 人文精神(二)				2/2					
	Service Learning(I) 服務學習(一)		0/1							
	Service Learning(II) 服務學習(二)				0/1					
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							
	English(I) 英文(一)	2/2								
	English(II) 英文(二)		2/2							
	History and Civilization 歷史與文明						2/2			Civic Education
	Democracy and the Rule of Law 民主與法治	2/2								
	Esthetics 美學	2/2								Aesthetic Education
	Introduction to Creativity 創意概論			2/2						Creative Education
	Innovation: Thinking and Application 創新思維與應用					2/2				
	Physical Education 體育	2/2								Physical Education
Classification	Social Science Category 社會科學類			2/2						
	Liberal Arts 人文藝術類					2/2				
Subtotal		10/10	6/7	4/4	2/3	4/4	2/2	0/0	0/0	

Professional Compulsory Courses: 47 credits	First year		Second year		Third year		Fourth year		Note
	S.1	S.2	S.1	S.2	S.1	S.2	S.1	S.2	
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								
Python Programming Practice Python 程式設計實務	3/4								
Information Ethics and Regulations 資訊倫理與規範		2/2							
Introduction to Artificial Intelligence 人工智慧導論		3/3							
Introduction to Computer Network 電腦網路概論		3/3							
Mobile Application Development 行動應用程式設計		3/3							Core courses of College of Engineering
The Design, Assembly and Maintenance of Drone 無人機設計組裝與維修保養			3/3						
Artificial Intelligence Applied 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						
Database Systems 資料庫系統				3/3					
Computer-aided 3D Modeling 電腦輔助 3D 建模實務					3/3				Core courses of College of Engineering
Applications of Sensors 感測器實務					3/3				
Project(I) 專題(一)						1/2			
Project(II) 專題(二)							1/2		
Industry of Internship 業界實習								7/7	
Subtotal	9/10	11/11	9/9	3/3	6/6	1/2	1/2	7/7	

Elective Courses: 53 credits
The department offers 20 credits of electives from other departments, including a maximum of 6 credits for elective courses offered by the General Education Center (including a maximum of 4 credits for physical education courses).

Notes：
1. According to the 「Implementation Measures for the Program Ability Verification of the Intelligent Technology and Application Department of HungKuang University」, only those who meet the conditions

are qualified for graduation.
2. Students who have completed any one of the programs offered by the school are qualified for graduation. The number of credits and grades are included in the total number of credits and semester grades for each semester.
3. National defense education and military training courses are not included in graduation credits.
4. If study the necessary credit courses for the second specialty, all of them can be recognized as graduation credits.
5. In addition to completing the required credits for graduation, other graduation requirements must also meet school's academic rules before they are qualified for graduation.