

# HUNGKUANG UNIVERSITY

## Department of Intelligent Technology and Application

*International Profession Academic Year 2024, Four-Year Program (Day Division)(0.5+4)*

Credits required for graduation by the Department: 128 credits										
General Education Courses		30 credits / 32 hours								
Professional Compulsory Courses		38 credits / 41 hours								
Elective Courses		60 credits								
General Education Courses: 30 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(I) 中文閱讀與書寫(二)		2/2							
	English(I) 英文(一)	2/2								
	English(II) 英文(二)		2/2							
	English presentations at work 職場專業英文簡報			2/2						
	Application Programming Design 應用程式設計		2/2							Information Education
	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								
	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		8/8	8/9	4/4	4/5	4/4	2/2	0/0	0/0	
Professional Compulsory Courses: 38 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								
Introduction to Artificial Intelligence 人工智慧導論			3/3							
Computer Network Introduction and Application 網路概論與應用			3/3							
Mobile Application Development 行動應用程式設計			3/3							Core Courses of College of Engineering
Computational Thinking and Algorithm 運算思維與演算法				3/3						
Front-end Web User Interface Design 網頁前端介面設計				3/3						
Applied Mathematics 應用數學				3/3						
User Interface Design and User Experience Practice UI/UX 實務					3/3					
Information and Network Security 資訊與網路安全						3/3				
Computer-aided 3D Modeling 電腦輔助 3D 建模實務						3/3				
Project(I) 專題(一)							1/2			
Project(II) 專題(二)								1/2		
Subtotal		9/10	9/9	9/9	3/3	6/6	1/2	1/2	7/7	
Elective Courses: 60 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 Guidelines for the Information Competency Certification of the Department of Smart Technology Application at Hungkuang University of Technology," only those who meet the requirements are eligible for graduation.
2. Students must complete at least one academic program offered by the university to be eligible for graduation. The credits and grades earned will be included in the total credits and semester grades for each term.
3. National defense education and military training courses are not included in graduation credits.
4. In addition to completing the required graduation credits, students must meet other graduation requirements in accordance with the university regulations to be eligible for graduation.

114.12.10 系課程委員會通過

115.03.11 院課程委員會通過

115.05.05 校課程委員會通過