

HUNGKUANG UNIVERSITY
Department of Computer Science and Information Engineering

Academic Year 2021, Four-Year Program (Advanced Division)

Credits required for graduation by the Department: 128 credits										
General Education Courses		24 credits / 24 hours								
Professional Compulsory Courses		56 credits / 64 hours								
Elective Courses		48 credits / 48 hours								
General Education Courses: 24 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	
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
Physical Education 體育	2/2								Physical Education	
Core	Human Spirit 人文精神				2/2					
Classification	Liberal Arts 人文藝術類					2/2				
	Social Science Category 社會科學類						2/2			
Subtotal		8/8	6/6	0/0	2/2	4/4	4/4	0/0	0/0	

Professional Compulsory Courses: 56 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								
Introduction to Digital Technology 數位科技概論	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							
Python programming practice 人工智慧導論		3/3							
Introduction to Computer Network 電腦網路概論		3/3							
Information and Network Security 資訊與網路安全			3/3						
Artificial intelligence application practice 人工智慧應用實務			3/4						
Introduction and Practice of Internet of Things 物聯網概論與實務			3/4						
Internet Applications and Practices 網際網路應用實務				3/4					
Practice of Windows Programming 視窗軟體應用實務				3/4					
Database Systems 資料庫系統				3/3					
Mobile Commerce 行動商務					3/3				
Cloud Services Technologies 雲端服務技術					3/3				
Practice of Social Media Content Production 社群媒體製作實務						3/4			
Application and Practice of Cloud Computing 雲端運算應用實務						3/4			
Computer-aided 3D modeling 電腦輔助 3D 建模實務							3/4		
Intelligent Technology and Information System Integrated Design 智慧科技系統整合設計								3/3	
Subtotal	9/9	11/12	9/11	9/11	6/6	6/8	3/4	3/3	
Elective Courses: 48credits 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. National defense education and military training courses are not included in graduation credits.
2. If study the necessary credit courses for the second specialty, all of them can be recognized as graduation credits.