HUNGKUANG UNIVERSITY
Department of Intelligent Technology and Application

Academic Year 2024, Four-Year Program (Evening School)

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	中文閱讀與書寫(一) Chinese reading and writing(I)	2/2								Language Education
	中文閱讀與書寫(二) Chinese reading and writing(II)		2/2							
	英文(一) English(I)	2/2								
	英文(二) English(II)		2/2							
	應用程式設計 Application Programming Design		2/2							Information education
	歷史與文明 History and Civilization					2/2				Civic Education
	民主與法治 Democracy and the Rule of Law						2/2			
	美學 Esthetics	2/2								Aesthetic Education
	創意概論 Introduction to Creativity		2/2							Creative Education
	體育 Physical Education	2/2								Physical Education
Core	人文精神 Human Spirit				2/2					
Classification	人文藝術類 Liberal Arts					2/2				
	社會科學類 Social Science Category						2/2			
Subtotal		8/8	8/8	0/0	2/2	4/4	4/4	0/0	0/0	

Professional Compulsory Courses: 59 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	
計算機概論 Introduction to Computer Science	3/3								
電腦輔助機械製圖實務 Computer Aided Mechanical Drawing Practice	3/4								
數位科技概論 Introduction to Digital Technology	3/3								
電腦網路概論 Introduction to Computer Network		3/3							

Course	1	2	3	4	5	6	7	8	9
機械製造概論 Introduction to Machinery Manufacturing		3/3							
Python程式設計實務 Python programming practice		3/4							
電腦輔助工業設計製圖實務 Computer Aided Industrial Design Drawing Practice			3/4						
物聯網概論與實務應用 Introduction to Internet of Things and Practical Applications			3/4						
產業實務實習(一) Industrial practice internship-I			4/4						
電子與行動商務 Electronic and Mobile Commerce				3/3					
資料庫設計 Database Design				3/4					
電腦輔助製造概論 Introduction to computer-aided manufacturing				3/3					
工業4.0概論 Introduction to Industry 4.0					3/3				
智慧製造 Smart manufacturing					3/3				
產業實務實習(二) Industrial practice internship-II					4/4				
機電整合概論 Introduction to Electrical and Mechanical Integration						3/3			
機器視覺應用實務 Machine Vision Application Practice						3/4			
全端網頁應用設計(一) Full-stack Web App Design-I							3/4		
全端網頁應用設計(二) Full-stack Web App Design-II								3/4	
Subtotal	9/10	9/10	10/12	9/10	10/10	6/7	3/4	3/4	

Elective Courses: 43credits

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).

Note：National defense education and military training courses are not included in graduation credits.