

	Courses	Year 1 Fall		Year 1 Spring		Year 2 Fall		Year 2 Spring		Year 3 Fall		Year 3 Spring		Year 4 Fall		Year 4 Spring		Remarks
		Credits	Hour	Credits	Hour	Credits	Hour	Credits	Hour	Credits	Hour	Credits	Hour	Credits	Hour	Credits	Hour	
基礎課程	基礎華語(一)(Basic Mandarin I)	3	3															
	基礎華語(二)(Basic Mandarin II)			3	3													
	生活情境英文(一)(English for Daily Life I)	2	2															
	生活情境英文(二)(English for Daily Life II)			2	2													
	體育(Physical Education)	2	2	2	2	2	2	2	2									
	Total	7	7	7	7	2	2	2	2	0	0	0	0	0	0	0	0	
核心課程	勤勞教育(Vocational Education)	0	0.5	0	0.5													
	Total	0	0.5	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	
通識課程	進階華語(一)(Advanced Mandarin I)					2	2											
	進階華語(二)(Advanced Mandarin II)							2	2									
	社會科學導論(Introduction to Social Sciences)									2	2							
	科學思維與應用(Scientific Thinking and Application)										2	2						
	Total	0	0	0	0	2	2	2	2	2	2	2	2	0	0	0	0	
院共同必修	創意整合實作 (Practice for Creativity Integration)									1	3							
	Total	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	
專業必修科目	工業設計概論(Introduction to Industrial Design)	3	3															
	基本設計(Basic Design)	3	3															
	模型製作(Model Making)	3	3															
	電腦繪圖(Engineering Drawing)	3	3															
	表現技法(Presentation Techniques)	3	3															
	基本產品設計(Basic Product Design)			3	3													
	材料與加工(Materials & Processing)			3	3													
	電腦輔助工業設計(Computer Aided Industrial Design)			3	3													
	產品設計(一)(二)(三)(Product Design(I)(II)(III)(IV))					3	6	3	6	3	6	3	6					
	設計方法(Design Methods)					3	3											
	人因工程(Human Factors Engineering)							3	3									
	專業實務講座(Professional Topics Seminar)													1	3			
	專題設計(一)(二)(Thesis Project(I)(II))													6	12	6	12	
	Total	15	15	9	9	6	9	6	10	3	6	3	6	7	15	6	12	
	選修課程	創意整合(一) (Creativity Integration ( I ))					3	3										
創意整合(二) (Creativity Integration ( II ))								3	3									
創意整合(三) (Creativity Integration ( III ))														3	3			
專業選修科目	應用色彩學(Applied Color Theory)			3	3													
	進階電腦繪圖(Advanced Engineering Drawing)			3	3													
	造型設計(Style of Design)			3	3													
	進階表現技法(Advanced Presentation Techniques)					3	3											
	3D數位成形(3D Digital Prototyping)					3	3											
	進階電腦輔助工業設計(Advanced Computer Aided Industrial Design)					3	3											
	交通工具設計(Transportation Design)							3	3									
	Arduino互動程式設計 (Arduino Programming)							3	3									
	數位工具應用(Application course in digital tools)							3	3									
	進階交通工具設計(Advanced Transportation Design)							3	3									
	福祉設計(Inclusive Design)									3	3							
	設計心理學(Design Psychology)									3	3							
	AR/VR虛擬程式設計 (AR/VR Programming)									3	3							
	塑膠成型品設計 (Plastic Product Design)									3	3							
	醫療照護產品設計(Medical Product Design)											3	3					
傢俱設計(Furniture Design)											3	3						
互動設計(Interactive Design)											3	3						
APP應用程式設計 (APP Programming)											3	3						
設計競賽實務(Design competition practice)													3	3				
陶瓷設計(Ceramics)															3	3		
Total	0	0	9	9	12	12	15	15	12	12	12	12	6	6	3	3		
1	The minimum graduation requirement is 128 credits.																	
2	General education courses are taught in specialized English classes, and students can also choose general education courses taught in Chinese.																	