

## Curriculum Design Admission for the Academic Year 2022 日資料111南

1130109

	111				112				113				114				Credit	Hours			
	Semester		1st	2nd	Semester		1st	2nd	Semester		1st	2nd	Semester		1st	2nd					
	Subject	Credit	Hours	Credit	Hours	Subject	Credit	Hours	Credit	Hours	Subject	Credit	Hours	Credit	Hours	Subject			Credit	Hours	Credit
Liberal Education	Chinese	2	2	2	2	Everyday Chinese (一)	2	2			Everyday Chinese (三)	2	2			Career and Functional Planning	2	2			
	Freshman English	2	2	2	2	Everyday Chinese (二)			2	2	Developmental General Studies- Introduction to Taiwan's leisure industry	2	2			Developmental General Studies- Taiwanese Religious Art	2	2			
	Elementary Mandarin	5	10	5	10						Developmental General Studies- History of Taiwan's economic development			2	2	Developmental General Studies- Appreciation of Taiwan's terrain and landscape			2	2	
	Taiwan History and Culture			2	2																
	Physical Education	2	2	2	2																
	IT Software Application	2	2																		
	Subtotal	13	18	13	18	2	2	2	2	4	4	2	2	4	4	2	2			42	52
Required course	Introduction to Computer and Information Ethics	2	2			Workplace Practicum (一)	4	4			Workplace Practicum (三)	4	4			Graduation Project (二)	3	3			
	Data processing and analysis	2	2			Workplace Practicum (二)			4	4	Information Communication Security Internship	2	2			Graduation Project (三)			3	3	
	AWS Cloud Digital Services	2	2			Data structure	3	3			PHP dynamic web page	3	3								
	Computer network			3	3	Web page creation	2	2			Graduation Project (一)			2	2						
	Introduction to Internet of Things			2	2	Operating System			2	2	License Practice			2	2						
	Creative thinking			2	2	Database system			3	3	Artificial intelligence			2	2						
	Subtotal	6	6	7	7	9	9	9	9	9	9	6	6	3	3	3	3			52	52
Major Elective	Elementary Mandarin	0	5	0	5	Digital image processing	2	2			Database Programming Implementation	2	2			AI and intelligent design	2	2			
						Web programming of cross-platform	2	2			Smart Life and Internet of Things Application Practice	2	2			Digital Signal Processing and Computer Music	2	2			
						Embedded self-propelled vehicle application practice	2	2			Data mining	2	2			Workplace Practicum (五)	4	4			
						APP Development Practice			2	2	Implementation of cloud service platform			2	2	Virtual reality	2	2			
						Digital Media Production and Processing			2	2	Workplace Practicum (四)			4	4	Augmented Reality	2	2			
						Electronic Commerce			2	2	Topics on Information Technology Introducing New Retail Services			2	2	Project Management			2	2	
						Introduction to Game Industry	2	2			Wearable device IoT application			2	2	Workplace Practicum (六)			4	4	
						Big data data analysis			2	2	Corporate Governance and Employment Ethics	2	2			Mobile Services Technology			2	2	
											Materials and Storage Management	2	2			Information Industry Entrepreneurship Practice			2	2	
											Quality Assurance			2	2	Industrial Automation Control S	2	2			
															Robotics			2	2		
	Suggested elective credits	0	5	0	5	Suggested elective credits	4	4	4	4	Suggested elective credits	4	4	6	6	Suggested elective credits	8	8	8	8	
	Total	19	29	20	30	Total	15	15	15	15	Total	17	17	14	14	Total	15	15	13	13	128

1. A minimum of 128 credits is required for graduation, of which 97 credits are compulsory and the rest are electives.

2. For internship courses, the number of internship hours is recognized as 80 hours per semester.

3. Students need to obtain the professional certificate of the department before graduation.

4. According to 「Higher Technological and Vocational Education Industry Academia Collaboration Program」 On-campus coursework checks, 110 academic year Semester 2, regulations on the content of the school briefing session, students must apply before the start of the first semester of the first grade pass the TOCFL Level A2 or above. Those who have not passed before admission, must participate in the elementary Mandarin tutoring offered in the first semester of the first grade, 0 credits and 5 hours. Those who still fail after counseling, must participate in the elementary Mandarin tutoring offered in the second semester of the first grade, with 0 credits and 5 hours.