

Department of Information Management

Curriculum Requirements for Enrollees in the Academic Year 111 (Fall 2022)

Program	Four-year technical college program of the Day Division								
Group	None								
Class Type	Regular Class								
Special Program	None								
Curriculum Committee	Department Curriculum		114.04.15						
	College Curriculum		114.04.29						
	University Curriculum		114.06.09						
	Academic Affairs		114.06.09						
Graduation Credits /Study Duration	At least 128 credits required (normally 4 years).								
Credit Load per Semester	Students in Grades 1 and 2 must take no fewer than 16 credits and no more than 28 credits per semester. Students in Grades 3 and 4 must take no fewer than 9 credits and no more than 25 credits per semester.								
Required and Elective	Credits		Subject Category		Credits				
Required	77 Credits		General Education		16 Credits				
			Major Required		61 Credits				
			College Major		0 Credits				
Elective	51 Credits		General Education		8 Credits				
			Major Elective		43 Credits				
Other Regulations									
Remarks	"Computer Course" means computer access is required (computer and internet usage fee).								
First Semester, First Year					Second Semester, First Year				
Course	Course	Course Name	Credits /Hours	Notes	Course	Course	Course Name	Credits /Hours	Notes
General Education	40B001	Chinese(1)	2/2		General Education	40B002	Chinese(2)	2/2	
General Education	400E00	English(I)	2/2		General Education	400F00	English(II)	2/2	
General Education	40B072	Community Service & Learning(1)	0/1		General Education	40B073	Community Service & Learning(2)	0/1	
General Education	400A00	physical education (1)	1/2		General Education	400B00	physical education (2)	1/2	
General Education	300A00		2/2		General Education	300B00	General Courses (II)	2/2	
Major Required	40B051	Human Rights and Legal Education	2/2		Major Required	40BA02	Business Calculus(2)	2/2	
Major Required	40B029	Introduction to Computers	2/3		Major Required	40BA08	Introduction to Information Management	3/3	
Major Required	40BA01	Business Calculus(1)	2/2		Major Required	40BA31	Web front-end architectute design	3/3	Computer Course
Major Required	40BA03	Principles of Management	3/3		Major Required	40BA38	Python programming(II)	2/3	Computer Course
Major Required	40BA04	Economices	3/3		Major Required	40B047	Labor education (2)	0/1	
Major Required	40BA37	Python programming(I)	2/3	Computer Course	Major Elective	40BN01	Accounting	3/3	

Major Required	40B046	Labor education (1)	0/1		Major Elective	40BN02	Multimedia Applications	3/3	Computer Course
					Major Elective	40BN03	Data Process and VBA	3/3	Computer Course
					Major Elective	40BN04	Carrer Planning	2/2	
21 Credits, 26 Hours					28 Credits, 32 Hours				
First Semester, Second Year					Second Semester, Second Year				
Course	Course	Course Name	Credits / Hours	Notes	Course	Course	Course Name	Credits / Hours	Notes
General Education	400G00	English(III)	2/2		General Education	400H00	English (IV)	2/2	
General Education	400C00	Physical Education (III)	1/2		General Education	400D00	physical education (4)	1/2	
General Education	300C00		2/2		General Education	300D00	General Courses (IV)	2/2	
Major Required	40B008	Practical Chinese	2/2		Major Required	40BA13	Computer Networks and Internets	3/3	
Major Required	40B027	Contemporary Taiwan and Modern World	2/2		Major Required	40BA29	Professional Ethics	1/2	
Major Required	40BA05	Introduction to Programming(一)	2/3	Computer Course	Major Required	40BA32	Introduction to Programming(2)	2/3	Computer Course
Major Required	40BA10	Active Web Page Programming	3/3	Computer Course	Major Required	40BA33	Data Structures	3/3	
Major Required	40BA24	Database Management	3/4	Computer Course	Major Required	40BA41	Applied Statistics (1)	3/3	
Major Elective	40BN05	Computer Animation Design	3/3	Computer Course	Major Elective	40BN10	Marketing Management	3/3	
Major Elective	40BN06	Production and Operations Management	3/3		Major Elective	40BN11	Program Design of Webpage(1)	3/3	Computer Course
Major Elective	40BN07	Financial management	3/3		Major Elective	40BN12	Operations research	3/3	
Major Elective	40BN08	Creativity and design thinking	2/2		Major Elective	40BN13	3D multimedia system design (1)	3/3	Computer Course
					Major Elective	40BN70	3D Multimedia System Design	3/3	Computer Course
28 Credits, 31 Hours					32 Credits, 35 Hours				
First Semester, Third Year					Second Semester, Third Year				
Course	Course	Course Name	Credits / Hours	Notes	Course	Course	Course Name	Credits / Hours	Notes
Major Required	40BA25	System Analysis and Design	3/4		Major Required	40BA35	Management Information Systems	3/3	
Major Required	40BA39	Introduction to Smart Business	3/3		Major Elective	40BN21	Innovation and entrepreneurship management	3/3	
Major Elective	40BN09	Database programming	3/3	Computer Course	Major Elective	40BN22	Customer Relationship Management	3/3	
Major Elective	40BN14	3D multimedia system design (2)	3/3	Computer Course	Major Elective	40BN23	Introduction to Cloud Computing	3/3	
Major Elective	40BN15	Introduction to service science	3/3		Major Elective	40BN25	Digital marketing practice	3/3	Computer Course

Major Elective	40BN16	Internet of Things development and applications	3/3	Computer Course	Major Elective	40BN26	Information technology professional competency	3/3	Computer Course
Major Elective	40BN17	Human Resources Management	3/3		Major Elective	40BN27	Server and network management	3/3	Computer Course
Major Elective	40BN19	Object-oriented programming	3/3	Computer Course	Major Elective	40BN36	Maker practice	3/3	Computer Course
Major Elective	40BN20	Introduction to Statistics(2)	3/3		Major Elective	40BN48	Robotics Programming	3/3	Computer Course
Major Elective	40BN57	Data Analysis Software	3/3		Major Elective	40BN58	Data Science Applications	3/3	
Major Elective	40BN71	Data Analytics practice	3/3	Computer Course	Major Elective	40BN79	Generative AI: Text and Image Synthesis Principles and Practice	3/3	
33 Credits, 34 Hours					33 Credits, 33 Hours				
First Semester, Fourth Year					Second Semester, Fourth Year				
Course	Course	Course Name	Credits / Hours	Notes	Course	Course	Course Name	Credits / Hours	Notes
Major Required	40B032	English Proficiency qualification	0/2		College Major Required	40UN41	Digital Business Technology Microprogram	0/1	
Major Elective	40BN28	App design and development practice	3/3	Computer Course	College Major Required	40UN44	Interdisciplinary Learning	0/1	
Major Elective	40BN30	Network Management Technology	3/3	Computer Course	Major Required	40BA20	Practical Project	3/3	
Major Elective	40BN31	Enterprise Resource Planning	3/3		Major Required	40BA26	Information Management Skill Qualification	1/1	
Major Elective	40BN32	Project Management	3/3		Major Elective	40BN41	Supply Chain Management	3/3	
Major Elective	40BN33	Artificial intelligence and applications	3/3	Computer Course	Major Elective	40BN42	Big data analytics and applications	3/3	Computer Course
Major Elective	40BN34	Regional revitalization practice	3/3		Major Elective	40BN43	Knowledge Management	3/3	
Major Elective	40BN37	Data mining applications	3/3	Computer Course	Major Elective	40BN44	Virtual reality systems and applications	3/3	Computer Course
Major Elective	40BN49	Advanced Information Management Practice (1)	1/2		Major Elective	40BN45	Decision analysis practice	3/3	
Major Elective	40BN51		3/3		Major Elective	40BN46	Social media marketing practice	3/3	Computer Course
Major Elective	40BN52		9/9		Major Elective	40BN50	Advanced Information Management Practice (2)	1/2	
Major Elective	40BN54		9/9		Major Elective	40BN53	off-campus semester internship courses(II)	9/9	
Major Elective	40BN56	Smart Technology	3/3		Major Elective	40BN55		9/9	
Major Elective	40BN59	Cloud Service Information Security	3/3		Major Elective	40BN61	Case Studies in Digital Transformation	3/3	
Major Elective	40BN60	Service Innovation	3/3						
Major Elective	40BN74	Azure and AI Application	3/3	Computer Course					

Major Elective	40BN84	Internet and IoT Information Security	3/3	Compu ter Cours e					
Major Elective	40BN85	Application Practice in AIoT Smart Living	3/3	Compu ter Cours e					
Major Elective	40BN86	Labor Law Course	1/1.5						
62 Credits, 65.5 Hours					44 Credits, 47 Hours				