

## Department of Information Management

### Curriculum Requirements for Enrollees in the Academic Year 112 (Fall 2023)

Program	Four-year technical college program of the Day Division		
Group	None		
Class Type	Regular Class		
Special Program	None		
Curriculum Committee	Department Curriculum	112.4.19	
	College Curriculum	112.4.24	
	University Curriculum	112.05.29	
	Academic Affairs	112.05.29	
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	80 Credits	General Education	22 Credits
		Major Required	58 Credits
		College Major	0 Credits
Elective	48 Credits	General Education	8 Credits
		Major Elective	40 Credits
Graduation	Course Title	Description	Regulations/Notes
Cross-disciplinary Credit Courses	Cross-disciplinary Program Learning(0/1)	Students must complete at least one (micro) credit program offered by their respective college before graduation, or a (micro) credit program from another college with the approval of their own college.	1.Regulations for the Establishment of Credit Programs
Cross-disciplinary Credit Program	Digital Technology Micro- Credit Program Learning(0/1)	A Micro-Credit Program in Digital Technology offered by the student' s respective college	2.Guidelines for the Implementation of Interdisciplinary (Micro) Credit Programs
English Certificate	English Proficiency Test(0/2)	Students must pass the General English Proficiency Test (GEPT) Basic Level (or equivalent) during their studies.	1.Principles for the Implementation of English Courses and English Proficiency Graduation Requirements
Practical Project	Practical Project(2/2)	According to the regulations of each department	1.Regulations for the Implementation of "Practical Projects, Special Projects, Research Projects, and Graduation Design" 2.Regulations of Each Department
Professional	Professional	Students must obtain at least one	Regulations of Each
Other Regulations	<p>資管資訊能力(1/1)： 學生在學期間必須至少取得4點以上相關專業領域證照，本課程1學時因為無實際授課無授課鐘點費支出，註冊及課務組不應列入該班開課總時數計算。</p> <p>技優甄審入學生應自下列二項課程模組中擇一完成應修課程修畢： (1)「智慧商務課程模組」：智慧商務導論、數位行銷實務、智慧科技為應修課程； (2)「數位創客課程模組」：物聯網開發與應用、創客實務、智慧科技為應修課程。</p>		

Remarks		"Computer Course" means computer access is required (computer and internet usage fee). Graduation Requirements : 「G01」 : Cross-disciplinary Credit Program: Cross-disciplinary Learning 「G02」 : Cross-disciplinary Credit Program: Digital Technology Micro Program 「G03」 : English Proficiency Certificate 「G04」 : Practical Project 「G05」 : Professional Certificate							
First Semester, First Year					Second Semester, First Year				
Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
General Education	496111	Chinese(1)	2/2		General Education	496211	Chinese(2)	2/2	
General Education	496511	Human Rights and Legal	2/2		General Education	492002	English (II)	2/2	
General Education	492001		2/2		General Education	4912B0	physical education (2)	1/2	
General Education	4912A0	physical education (1)	1/2		General Education	490211	Community Service and Learning(2)	0/1	
General Education	490111	Community Service and Learning(1)	0/1		General Education	497B00		2/2	
General Education	497A00		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 Elective	40BN01	Accounting	3/3	
Major Required	40BA37	Python programming(I)	2/3	Computer Course	Major Elective	40BN02	Multimedia Applications	3/3	Computer Course
					Major Elective	40BN04	Carrer Planning	2/2	
					Major Elective	40BN68	Commerical Software Package	3/3	Computer Course
21 Credits, 25 Hours					28 Credits, 31 Hours				
First Semester, Second Year					Second Semester, Second Year				
Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
General Education	496311	Practical Chinese	2/2		General Education	492004	English (IV)	2/2	
General Education	496411	Contemporary Taiwan and Moder World	2/2		General Education	4913D0	physical education (4)	1/2	
General Education	492003	English(III)	2/2		General Education	497D00		2/2	
General Education	4913C0	physical education (3)	1/2		Major Required	40BA13	Computer Networks and Internets	3/3	
General Education	497C00		2/2		Major Required	40BA29	Professional Ethics	1/2	
Major Required	40BA05	Introduction to Programming(-)	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	40BN06	Production and Operations Management	3/3		Major Elective	40BN05	Computer Animation Design	3/3	Computer Course
Major Elective	40BN07	Financial management	3/3		Major Elective	40BN10	Marketing Management	3/3	
Major Elective	40BN08	Creativity and design thinking	2/2		Major Elective	40BN11	Program Design of Webpage(1)	3/3	Computer Course
Major Elective	40BN69	Professional English of Information Management	2/2		Major Elective	40BN12	Operations research	3/3	
None	40BN67	Smart Technology	3/3		Major Elective	40BN70	3D Multimedia System Design	3/3	Computer Course
30 Credits, 33 Hours					32 Credits, 35 Hours				
First Semester, Third Year					Second Semester, Third Year				
Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	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	40BN15	Introduction to service science	3/3		Major Elective	40BN23	Introduction to Cloud Computing	3/3	
Major Elective	40BN16	Internet of Things development and applications	3/3	Computer Course	Major Elective	40BN25	Digital marketing practice	3/3	Computer Course
Major Elective	40BN17	Human Resources Management	3/3		Major Elective	40BN26	Information technology professional competency	3/3	Computer Course
Major Elective	40BN19	Object-oriented programming	3/3	Computer Course	Major Elective	40BN27	Server and network management	3/3	Computer Course
Major Elective	40BN71	Data Analytics practice	3/3	Computer Course	Major Elective	40BN36	Maker practice	3/3	Computer Course
Major Elective	40BN72	Applied Statistics (2)	3/3		Major Elective	40BN48	Robotics Programming	3/3	Computer Course
Major Elective	40BN83	Artificial intelligence and applications	3/3	Computer Course	Major Elective	40BN58	Data Science Applications	3/3	
30 Credits, 31 Hours					30 Credits, 30 Hours				
First Semester, Fourth Year					Second Semester, Fourth Year				

Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
Major Required	40B032	English Proficiency qualification	0/2	G03	College Major Required	40UN41	Digital Business Technology Microprogram	0/1	G02
Major Required	40BA16	Information security	3/3		College Major	40UN44	Interdisciplinary Learning	0/1	G01
Major Elective	40BN28	App design and development practice	3/3	Computer Course	Major Required	40BA20	Practical Project	3/3	G04
Major Elective	40BN30	Network Management Technology	3/3	Computer Course	Major Required	40BA26	Information Management Skill Qualification	1/1	G05
Major Elective	40BN31	Enterprise Resource Planning	3/3		Major Elective	40BN41	Supply Chain Management	3/3	
Major Elective	40BN32	Project Management	3/3		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	40BN60	Service Innovation	3/3		Major Elective	40BN55		9/9	
					Major Elective	40BN61	Case Studies in Digital Transformation	3/3	
46 Credits, 49 Hours					44 Credits, 47 Hours				