

College of Management, Department of Information Management Required Course List for Freshmen Admitted in the Academic Year 2022-2023									
Subjects	Course Names and Codes	Credits							
		First Year		Second Year		Third Year		Fourth Year	
		First term	Second term	First term	Second term	First term	Second term	First term	Second term
General Required Courses	Chinese	5							
	Foreign languages	3	3						
	Physical Education courses	0	0	0	0	0			
	Student Service-Learning	0	0						
	General Education Courses (including Core Required and Elective Courses)	14							
College-Required Courses	Accounting MT1031 / MT1032	3	3						
	Introduction to Business MT1021	3							
	Statistics MT2041 / MT2042			3	3				
	Economics MT1011 / MT1012			3	3				
Department Required Courses	Calculus MA1005	3							
	Introduction to Computers Science I IM1001	3							
	Program Design IM1023		3						
	Introduction to Management Information Systems IM1018		3						
	Operating System IM2046			3					
	Data and File Structures IM2011			3					
	Database Management IM2002				3				
	Business Data Communications IM3061				3				
	Marketing Management IM3059					3			
	Systems Analysis and Design IM3069					3			
	Operations Research I IM3003					3			
	Organizational Behavior IM3070					3			
	Artificial Intelligence and Machine Learning IM3078						3		
	Algorithm IM2037						3		
	Electronic Commerce IM3031						3		
	Information Systems Development Project I / II IM3028 / IM4001						3	3	
	Management Information Systems IM4048							3	
Notes	I. Common Required Courses								
	1	The common required courses to be taken and other graduation requirements can be found in the notes of the Required Course List.							
	2	The foreign language courses available for freshmen in the department are as follows: (1) Freshman English or (2) other courses offered by the Department of English. However, second foreign language courses cannot be used to substitute for Freshman English credits.							
	3	The credits obtained from the elective "Second Year English" (進修英文) are not included in the total number of graduation credits for this department.							
	4	Need to study and complete at least one area from the four core general education domains.							
	II. College and Department Required Courses								
	1	Required courses total 100 credits, with a minimum of 128 credits needed for graduation.							
	2	For the elective portion, only 12 credits from other departments are recognized (up to 4 credits from general education courses and up to 3 credits from the MT-coded "Enterprise Internship" course). The rest must be taken from elective courses offered by the department.							
	3	Required elective courses: Introduction to Programming (IM1013), Web Programming (IM3029), Calculus (MA1006) 。							
	III. Double Major Requirements								
	1	To be handled according to the "Regulations for NCU Students Pursuing a Double Major"							
	2	Required elective courses: Introduction to Programming (IM1013), Web Programming (IM3029), Calculus (MA1006) 。							
	3	Students with fewer than 40 credits after credit transfers will have their cases reviewed by the Department Curriculum Committee.							