

College of Management, Department of Information Management
Required Course List for Freshmen Admitted in the Academic Year 2021-2022

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	2	2						
	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						
	UNIX Operating System IM2015			3					
	Data and File Structures IM2011			3					
	Database Management IM2002				3				
	Business Data Communications IM3061				3				
	Artificial Intelligence and Machine Learning IM3078						3		
	Systems Analysis and Design IM3069					3			
	Operations Research I IM3003					3			
	Organizational Behavior IM3070					3			
	Algorithm IM2037						3		
	Information Systems Development Project I / II IM3028 / IM4001						3	3	
	Electronic Commerce IM3031						3		
	Management Information Systems IM4048							3	
	Marketing Management IM3059						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	The required courses total 98 credits, and the minimum graduation credits are 128 credits.							
	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), Managerial Mathematics (IM2028), Web Programming (IM3029).							
	III. Required Elective English Courses: Additionally, students must take 2 credits of English courses offered by the Language Center (course numbers LN2901~2950).								
	IV. 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), Managerial Mathematics (IM2028), Web Programming (IM3029).							
3	Students with fewer than 40 credits after credit transfers will have their cases reviewed by the Department Curriculum Committee.								