

Curriculum Table for Bachelor Degree, Department of Information Management, National United University, ver. yr2025

Course Category	Credits	1 st Year		2 nd Year		3 rd Year		4 th Year	
		Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
		Title (credit/hour); (credit/hour) is omitted if it is (3/3)							
Required Course (university)	18	Freshman English-I Chinese-I(2/2) Physical Education (Physical Fitness)-I (0/2) Navigating College (1/1) Autonomic learning (1/1)	Freshman English-II Chinese-II(2/2) Physical Education (Basic Swimming)-II (0/2)	Historical Thinking (2/2) Physical Education-III (0/2)	Democracy and Law (2/2) Physical Education-IV (0/2)				
Liberal Arts	10				Liberal Arts(required) (2/2)	Liberal Arts(required) (2/2)	Liberal Arts(required) (2/2)	Liberal Arts(elective) (2/2)	Liberal Arts(elective) (2/2)
Required Course (college)	19	Accounting-I Economics-I		Statistics-I English for Business Practice-I (1/2) Management	Statistics-II English for Business Practice-II (1/2)	TOEIC English (1/2)	English Writing for Business Practice (1/2)		
Required Course (department)	54	Program Design-I Calculus-I Introduction to Computer Science Calculus -I	Program Design-II Business Data Communications Management Mathematics Introduction to Information Management Introduction to Business	Database Systems Management Data Structure	Database Programming Method for Creative Thinking	Project on Information Management-I (1/2) System Analysis and Design	Project on Information Management-II (1/2) Software Project Management Operation Research	Project on Information Management-III (1/2) Management Information Systems Technology Laws	
Elective Course (college)								Business Practice-I (3/12) Microcredit Course-I (2/2)	Business Practice-II (3/12) Microcredit Course-II (2/2)
Elective Course (department)	21		Introduction to Electronic Commerce Introduction to Artificial Intelligence Introduction to Multimedia Accounting-II Economics-II Calculus-II	Marketing Management Introduction to Service Innovation Programming for Artificial Intelligence Network Administration Object Oriented Programming	Consumer Behavior Front End Web Programming Practices in Database Management Systems Knowledge Management Network Planning and Analysis Information Security and Management Operating System Mobile Application Programming	Internet Marketing Internet Advertising Creation and Information Technology Digital Image Processing Decision Methodology and Analysis Fuzzy Theory and Applications Network Programming Financial Management Production Management Information System	Customer Relationship Management Enterprise Resource Planning System Case Study on Service Innovation Multimedia Programming Computer Animation Introduction to Machine Learning	Data Warehousing and Mining Applications of Deep Learning Decision Support Systems and Business Intelligence The Tools and Applications of System Development Corporate Internship-I (3/9)	Emerging Artificial Intelligence Applications Big Data Technologies and Applications UNIX Operating System Corporate Internship-II (3/9)

Credit requirements for graduation	132 credits
Required Course (university)	18 credits
Liberal Arts	10 credits
Required Course (college)	19 credits
Required Course (department)	54 credits
Elective Courses (department)	21 credits
Cross-domain Courses	9 credits
Free Electives	1 credits

Graduate

- Curriculum Table for Master Degree, Department of Information Management, National United University, ver. yr2025

	1 st Year	1 st Year	2 nd Year	2 nd Year
Course Category	Semester 1	Semester 2	Semester 1	Semester 2
Required Course (department) 10 Credits	<ul style="list-style-type: none"> ● RESEARCH METHODS(3) ● SEMINAR-I(2) 	<ul style="list-style-type: none"> ● SPECIAL TOPICS ON MANAGEMENT(3) ● SEMINAR-II(2) 	<ul style="list-style-type: none"> ● SEMINAR-III(2) 	<ul style="list-style-type: none"> ● SEMINAR-IV(1)
Required Course Credits 10	5	5	0	0
Elective Course (department) 24 Credits	<ul style="list-style-type: none"> ● INTERNET OF THINGS AND APPLICATIONS OF DIGITAL ● MACHINE LEARNING ● DECISION SUPPORT SYSTEMS AND BUSINESS INTELLIGENCE ● IT-ENABLED SERVICE INNOVATION ● SPECIAL TOPICS ON E-COMMERCE ● TOPICS OF FUZZY THEORY AND APPLICATIONS ● THE TOPICS OF ERP ● SPECIAL TOPICS ON DECISION METHODS ● SMART MOBILE SERVICES ● SPECIAL TOPICS ON DIGITAL MARKETING ● SEMINAR OF EMERGING MANAGEMENT TOPICS 	<ul style="list-style-type: none"> ● EMERGING ARTIFICIAL INTELLIGENCE TECHNOLOGIES AND APPLICATIONS ● EMERGENCE INFORMATION SERVICE RESEARCH ● DEEP LEARNING ● DATA MINING AND ENTERPRISE APPLICATIONS ● BIG DATA TECHNOLOGIES AND APPLICATIONS PROJECTS ● SPECIAL TOPICS ON SOFTWARE PROJECT MANAGEMENT ● SPECIAL TOPICS ON KNOWLEDGE ● MULTIVARIATE ANALYSIS ● SERVICE INNOVATION CASE STUDIES ● ADVANCED ALGORITHMS 	<ul style="list-style-type: none"> ● INTERN PRACTICE(1) ● SPECIAL TOPICS ON SUPPLY CHAIN MANAGEMENT ● SPECIAL TOPICS ON INFORMATION SECURITY 	<ul style="list-style-type: none"> ● INTERN PRACTICE(2)

Minimal requirement for graduation: 34 Credits: Required Course (department) 10 Credits and Elective Course (department) 24 Credits

Course Guides

