

	Course Title	1st year		Course Title	2nd year			Course Title	3rd year			Course Title	4th year	
		Autumn	Spring		Autumn	Spring	Summer		Autumn	Spring	Summer		Autumn	Spring
College (R: Required) (E: Elective)	AI Language and the Industrial Applications (R)	3		Economics (I) (R)		3		Platform Strategy (E)		3				
	Statistics (I) (R)	3												
	Accounting (I) (R)	3												
	Practical English (1) : Reading & Writing (E)		2	Practical English (2) : Reading & Writing (E)	2									
	Practical English (1) : Listening & Speaking (E)		2	Practical English (2) : Listening & Speaking (E)	2									
Required (Department)				Green Economics		2								
	Calculus		3	Introduction of Business	3			Systems Analysis and Design	3			Senior Project (II)	3	
	Introduction to Computer Science	3		Business Communication	2			Management Information Systems	3					
	Computer Programming (I)	4		Data Structures	3			Information Ethics and Cyber Law	3					
	Computer Programming (II)		4	Computer Networks		3		Senior Project (I)	3					
Elective of department	Statistics (II)		3	Database Management		3								
				Web Applications Development (I)		3								
Elective in Industrial Practice				Information Management Project (I)		1		Internship	3			Internship		6
								Information Management Project (II)	1			FPG Internship		9
	Introduction to Information Management		3	Marketing Management		3		Human Resource Management	3			Project Management	3	
Elective in Information Management				Production and Operations Management		3		Logistics and Supply Chain Management	3			Service Science and Management		3
								Management Science		3		Digital Transformation: A Global Perspective		1
								Financial Management		3		Lean Supply Chain Management		3
								Platform Strategy		3		Knowledge Management		3
Elective in Information Technology								Internet Marketing	3			Program Trading	3	
								Electronic Commerce		3		CRM and BI	3	
												Big Data Application and Electronic Commerce	3	
												Enterprise Resource Planning	3	
Elective in Information Technology	Practice in Information Technology		3	C Language Programming		3		Web Applications Development (II)	3			Digital Marketing		2
	Information Technology Terminology		3	Mobile Device Application Programming		3		Operating System		3		Healthcare Information Exchange Practice	0.5	
				Practical Network System Management		3		Enterprise Website Development		3		System Analysis on Healthcare Information Systems	0.5	
				Introduction to Internet of Things		3						Information Systems Practice in Bank Finance	0.5	
Elective in ICT Security				Introduction to Information Security		3		Network Security		3		System Analysis on Bank Finance Information Systems	0.5	
				Information System Auditing and Management		3		Network Attack and Defense Techniques and Applications		3		Digital Forensics	3	
				Practice and Application of Blockchain		3		Medical Information System Security		3				
				Applied Statistics		3		Big Data Analytical Methods		3				
Elective in Data Intelligence				Data Visualization		3		Database Programming		3				
				Cloud-Based Machine Learning			2	Non-Relational Database		3				
				Data Capture and Applications			2	Web Mining and Text Mining		3				
				Interaction Design of Intelligent Machines			3	Understanding Data Management Tools With Cases			2			
				Case Study of Data Analytics Programs			3	Capstone Project for Intelligent Innovations			3			
				Data Processing Essentials			2							
				IT User Survey Methods			2							
<p>1. Graduation credits: 128 credits.</p> <p>(1) College of Management common required courses: 12 credits.</p> <p>(2) Department required courses: 49 credits.</p> <p>(3) Department elective courses: 43 credits</p> <p>A. At least 31 credits must be from department electives. Elective courses offered by the Graduate Institute of Information Management can be counted towards department elective credits.</p> <p>B. Up to 12 credits from other departments' courses can be recognized.</p> <p>(General education courses, Physical education, and National defense education military training elective courses are not included)</p> <p>(4) General education credits: Please refer to the Center for General Education's course requirements. English domain, core, and diverse courses total 25 credits.</p> <p>The College of Management's common required course "AI Language and Industry Applications" is counted as 1 credit for the diverse computing thinking domain "Introduction to Artificial Intelligence." The remaining total becomes 24 credits.</p> <p>2. Physical Education for freshman and sophomore years: Required 0 credit</p> <p>3. Prerequisite Courses :</p> <p>(1) Computer Programming (II): Prerequisite is Computer Programming (I)</p> <p>(2) Statistics (II): Prerequisite is Statistics (I)</p> <p>(3) Web Applications Development (II): Pr</p>														