

	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)	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				
	Statistics (II)		3	Database Management		3								
				Web Applications Development (I)		3								
Elective of department														
Elective in Industrial Practice				Information Management Project (I)		1		Internship	3			Internship		6
								Information Management Project (II)	1			FPG Internship		9
Elective in Information Management	Introduction to Information Management		3	Marketing Management		3		Human Resource Management	3			Project Management	3	
				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
								Internet Marketing	3			Program Trading	3	
Elective in Information Technology								Electronic Commerce		3		CRM and BI	3	
												Big Data Application and Electronic Commerce	3	
												Enterprise Resource Planning	3	
												Digital Marketing		2
	Practice in Information Technology	3		C Language Programming	3			Web Applications Development (II)	3			Healthcare Information Exchange Practice	0.5	
	Information Technology Terminology		3	Mobile Device Application Programming		3		Operating System		3		System Analysis on Healthcare Information Systems	0.5	
Elective in ICT Security				Practical Network System Management		3		Enterprise Website Development		3		Information Systems Practice in Bank Finance	0.5	
				Introduction to Internet of Things		3						System Analysis on Bank Finance Information Systems	0.5	
				Introduction to Information Security	3			Network Security	3			Digital Forensics	3	
				Information System Auditing and Management		3		Network Attack and Defense Techniques and Applications		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								
1.Graduation credits: 128 credits. (1) College of Management common required courses: 12 credits. (2) Department required courses: 49 credits. (3) Department elective courses: 43 credits 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. B. Up to 12 credits from other departments' courses can be recognized. (General education courses, Physical education, and National defense education military training elective courses are not included														