

I-SHOU UNIVERSITY Department of Information Management 4-Year Curriculum for Students Admitted in Academic Year 2025

Category	Freshman Year(2025)		Sophomore Year(2026)	
GE core courses: required (18 credits)	A93A34 Academic English [2]1st A93A28 Codes in Health and Medicine [2]1st A93A35 Professional English [2] 2nd A93A20 Programming [2]2nd A93A29 Secret Codes in Intelligent Technologies [2]2nd A93A21 Civic Literacy in the Era of Globalization [2]2nd A93A22 Chinese Literature 1.0- Reading, Narration and communication [2] 2nd		A93A23 Chinese Literature 2.0- Critical thinking and creativity in writing [2]1st A93A15 Physical Education (I) [1]1st A93A16 Physical Education (II) [1]2nd	
College-required courses(10credits)	A80E01 Introduction to Computer Systems[4] 1st A80001 Calculus(I) [3]1st A80F01 Computer Science Practice [0] 1st A80002 Calculus(II) [3] 2nd			
Category	Freshman Year(2025)	Sophomore Year(2026)	Junior Year(2027)	Senior Year(2028)
Department-required courses (54 credits)	A22117 Economics[3]1st A22713 Management [2]1st A22121 Computer Programming[3]1st A22193 Basic Statistic [3] 2nd A22712 Information Technology and Career Exploration [1] 1st A22125 Accounting[3]1st	A22214 Data Structure [3] 1st A22290Advance Statistic [3] 1st A22290Advance Statistic [3] 1st A22313Management Information System [3] 1st A22886 network communication [3] 1st A22129 Object Oriented Programming Design [3] 2nd A22317Systems Analysis and Design (I) [3] 2nd A22291 Data Security and Management [3] 2nd	A22413 Principle of Electronic Commerce [3] 1st A22217 Database Management [3] 1st A22319 Design Projects (I) [3] 2nd A22385 App Programming [3] 2nd A22386 Clouding Technology and Applications [3] 2nd	A22320 Design Projects (II) [3] 1st A22415 English Proficiency [0] 1st A22416 Computer Skill [0] 1st
Departmental electives (≥36 credits)	A22252Organizational Behavior [3] 2nd A22248 Business Management [3] 2nd	A22253 Marketing Management [3] 1st A22375Technology Management [3] 1st A22264 Internet Marketing [3] 1st A22716 Smart production [3] 1st A22259 Marketing Information Systems [3] 2nd A22714 Introduction to Artificial Intelligence [3] 1st A22267 Website Management [3] 2nd A22354 Human Resource Management [3] 2nd A22715 Responsive web programming [3] 2nd A22011 Smart Internet of Things [3] 1st	A22352 Financial Management [3] 1st A22218 Managerial Mathematics [3] 1st A22869 Project Management [3] 2nd A22718 Big data marketing [3] 1st A22724 Community Big data analysis [3] 2nd A22720 cloud database [3] 2nd A22717 Consumer behavior analysis [3] 2nd A22334 Virtual Reality Design [3] 1st A22723 Medical big data analysis [3] 1st A22380 Intellectual Property [3] 2nd A22475 Supply Chain Management [3] 2nd A22012 Generative AI [3] 1st A22340 Customer Relationship Management [3] 2nd A22030 Management Information Systems of Greenery [3] 1st A22338 Innovation and Investment Management [3] 2nd A22384 Certificate of Information Management [2] 1st A227097 Systems Analysis and Design(II) [3] 1st A22374 Logistics Information System [3] 2nd A22730 Service and Knowledge for Practice [2] 2nd A22013 Net-zero Emissions and Sustainable Management [3] 1st A22721 Big data supply chain [3] 1st A22218 Managerial Mathematics [3] 1st	A22711 Information Theory [2] 1st A22641 Data Mining [3] 1st A22729 Deep learning [3] 1st A22632 Enterprise Resource Planning [3] 1st A22704 Practical Training(I) [3] 1st A22480 Digital Game Design [3] 1st A22481 3D Digital Creative Design [3] 1st A22339 Industry Competitive Analysis [3] 1st A22811 Practice of Electronic Commerce [3] 1st A22719 Big data analysis [3] 1st A22478 Services Quality Management [3] 2nd A22667 Research Methods for Business [3] 2nd A22470 Technology and Human Behaviors [3] 2nd A22466 Special Topics in Information Management [3] 2nd A22414 Seminar in information management [3] 2nd A22705 Practical Training (II) [3] 2nd A22014 Financial Technology [3] 1st
GE liberal arts education	GE liberal arts education: elective, 10 credits from “Humanities and Arts”, “Nature and Technology”, “Social Science”			
Cross-domain electives	Up to 20 credits earned from courses, whether required or elective, offered by other departments/programs at I-Shou University or its partner universities will be recognized by the Department as credits from electives.			
Credits required for graduation from the Department	128 Credits			
Note	1.Students are required to meet the requirements set by the Department for “English Proficiency,” “Information Competency,” and “Professional Certification,” in addition to earning the required number of credits to be eligible for graduation.2.Before graduation, students are required to take at least one required cornerstone course offered by another college. The credits earned from such courses may be recognized as part of the credits under the category of Liberal Arts Education, but only a maximum of four credits will be recognized accordingly. (For more details about required cornerstone course offered by different colleges, please refer to the announcement on the website of the Curriculum Section.)			