

I-SHOU UNIVERSITY Department of Information Management 4-Year Curriculum for Students Admitted in Academic Year 2026

Category	Freshman Year(2026)		Sophomore Year(2027)	
GE core courses: required (16 credits)	A93A34 Academic English [2] 1stA93A28 Codes in Health and Medicine [2] 1st A93A35 Professional English [2] 2ndA93A29 Secret Codes in Intelligent Technologies [2] 2nd A93A20 Programming [2]2ndA93A21 Civic Literacy in the Era of Globalization [2] 2nd		A93A36 Chinese Literature - Speculative and Expression [2] 1st A93A15 Physical Education (I) [1] 1st A93A16 Physical Education (II) [1] 2nd	
College-required courses(12credits)	A80E01 Introduction to Computer Systems [4] 1stA8D001 Calculus(I) [3] 1st A80F01 Computer Science Practice [0] 1stA8D002 Calculus(II) [3] 2nd		A8D011Capstone Project[2]1 st Grade 4	
Category	Freshman Year(2026)	Sophomore Year(2027)	Junior Year(2028)	Senior Year(2029)
Department-required courses (52 credits)	A22117 Economics [3]1st A22713 Management [2]1st A22125 Accounting [3]1st A22121 Computer Programming [3]1st A22193 Basic Statistic [3] 2nd A22712 Information Technology and Career Exploration [1] 2nd	A22214 Data Structure [3] 1st A22290 Advance Statistic [3] 1st A22313 Management Information System [3] 1st A22886 Network communication [3] 2nd A22129 Object Oriented Programming Design [3] 2nd A22317 Systems Analysis and Design (I) [3] 2nd A22327 Artificial Intelligence Technologies and Applications [3] 2 nd A22022 Smart Internet of Things[3]2 nd	A22332 Intelligent Business [3] 1st A22217 Database Management [3] 1st A22090 Research Project [3] 2nd A22385 App Programming [3] 2nd A22386 Clouding Technology and Applications [3] 2 nd	A22091 Project Practice [1] 1st A22415 English Proficiency [0] 1st A22B98 Interdisciplinary Competencies [0] 1st
Departmental electives (≥16 credits)	A22252 Organizational Behavior [3] A22248 Business Management [3]	A22253 Marketing Management [3] A22716 Smart production [3] A22259 Marketing Information Systems [3] A22267 Website Management [3] A22354 Human Resource Management [3] A22715 Responsive web programming [3] A22328 Smart Technology Applications [3] A22329 Digital Marketing Design [3] A22330 Information Security and Management [3] A22023 Development of Artificial Intelligence Application Systems [3]	A22352 Financial Management [3] A22218 Managerial Mathematics [3] A22718 Big data marketing [3] A22334 Virtual Reality Design [3] A22721 Big data supply chain [3] A22012 Generative AI [3] A22723 Medical big data analysis [3] A22384 Certificate of Information Management [2] A22030 Management Information Systems of Greenergy [3] A22013 Net Zero and Sustainable Management [3] A22340 Customer Relationship Management [3] A22338 Innovation and Investment Management [3] A22730 Service and Knowledge for Practice [2] A22431 Intelligent Logistics [3] A22331 AI Model Training and Applications [3] A22430 AI-Augmented System Development [3]	A22869 Project Management [3] A22720 cloud database [3] A22475 Supply Chain Management [3] A22380 Intellectual Property [3] A22724 Community Big data analysis [3] A22717 Consumer behavior analysis [3] A22481 Information Theory [2] A22729 Deep learning [3] A22641 Data Mining [3] A22632 Enterprise Resource Planning [3] A22704 Practical Training(I) [3] A22480 Digital Game Design [3] A22481 3D Digital Creative Design [3] A22339 Industry Competitive Analysis [3] A22811 Practice of Electronic Commerce [3] A22719 Big data analysis [3] A22667 Research Methods for Business [3] A22705 Practical Training (II) [3] A22014 Financial Technology [3] A22436 ESG Information Management [3] A22437 Smart Service Systems [3]
GE liberal arts education	GE liberal arts education: elective, 10 credits from “Humanities and Arts”, “Nature and Technology”, “Social Science”, 2 credits from “College Humanistic Literacy Courses”.			
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

Undergraduate students admitted to the University in or after Academic Year 2026 are required to fulfill all of the following requirements during the prescribed duration of study to be eligible for graduation:

- I. Earning the number of course credits required by their major department;
- II. Completing one required cornerstone course offered by another college and earning a passing score; the credits earned from this course may be counted toward the Liberal Arts Education category, up to a maximum of four credits;
- III. Fulfilling one of the University’s English proficiency requirements for graduation by submitting a valid test report recognized by the University;
- IV. Interdisciplinary Learning: Completing a minor or a secondary major recognized by the University, or completing an interdisciplinary credit program or micro-credit program offered by the University and obtaining a certificate of completion issued by the program; and