

開南大學資訊管理學系課程規劃表

Curriculum of the Department of Information Management, Kainan University

(112 學年度入學新生適用)

(For Department of Information Management Students admitted in 2023)

113/05/14 修訂

通識教育課程 (至少應修 28 學分) Curriculum of General Education (At Least 28 credits)	領 域 Areas	涵蓋學門 Disciplines
	語文表達 Language Expression (6-10 學分) *註二 (6-10 credits) *Note 2	● 本國語文學門 2 學分 Mandarin Chinese (2 credits) ● 外國語文學門(必修英文課程)4-8 學分 *註二 Foreign Language (compulsory English course)(4-8 credits) *Note 2
	科學知覺 Scientific Perception (4 學分) *註三 (4 credits) *Note 3	● 自然科學學門 Information Education ● 生命科學學門 Natural Sciences ● 資訊教育學門 Life Sciences
	社會實踐 Social Practice (學門任選 4 學分) (Any 4 Credits from the Disciplines)	● 憲政法治學門 Constitutional Governance and Rule of Law ● 社會科學學門 Social Sciences
	人文涵育 Humanistic Literacy (學門任選 4 學分) (Any 4 Credits from the Disciplines)	● 歷史研究學門 Historical Studies ● 人文藝術學門 Humanities and Arts
	全民國防教育 軍事訓練 National Defense Education and Military Training	選修 1 學分，至多修習 1 門，可計入通識自由選修學分，超過 1 門者，僅供折抵役期，不納入畢業學分。 Select one course for 1 credit, applicable to General Education free electives. Any additional courses will only be counted one time towards reducing mandatory military service time, not graduation credits.
	體育 physical education	1. 必修體育課程為 2 學分，每門課程 1 學分 2 學時，共修習 2 門(體育一、體育二) 2 credits of PE courses are required. Each course is 1 credit with 2 hours of instruction per week. Students must complete 2 courses (PE I and PE II). 2. 選修體育課程(休閒體育)至多修習 1 門(2 學分)，可計入通識自由選修學分 Students may take up to 1 elective Recreational PE course (2 credits), which can be applied to General Education free elective credits
	通識自由選修 4-8 學分 (限修通識教育課程) *註二 General Education Free Electives: 4-8 credits (restricted to General Education courses) *Note 2	
	註一、修習各學系訂定之通識排除課程，不納入畢業學分。 Note 1. Credits from general education courses excluded by individual departments will not be counted towards graduation requirements.	
	註二、外國語文學門修習方式如下： Note 2. The credit requirements for the Foreign Language Discipline are as follows:	

1. 應用英語學系學生及例外學生僅能修習「必修英文」課程以外之第二外國語文，如：日語、泰語、越語、韓語...等外國語文課程 4 學分(即語文表達領域 6 學分，通識自由選修 8 學分)。

Students from the Department of Applied English and other special status students can only take 4 credits of a second foreign language course other than the 'compulsory English' courses, such as Japanese, Thai, Vietnamese, Korean, etc. (This means 6 credits for the Language Expression Area and 8 credits for General Education Free Electives)

2. 各學系若規劃大二以上之 4 學分專業領域英文課程者，外國語學門僅需修習大一必修英文 4 學分(即語文表達領域 6 學分，通識自由選修 8 學分)。

If departments plan to offer 4-credit professional English courses for sophomores and above, students only need to complete the 4-credit compulsory English course in their freshman year for the foreign language requirement.(This

means 6 credits for the Language Expression Area and 8 credits for General Education Free Electives)

3. 其餘學系學生外國語文學門課程皆須修習「必修英文」課程 8 學分(即語文表達領域 10 學分，通識自由選修 4 學分)。

Except for the aforementioned cases, students from other departments must complete 8 credits of 'Compulsory English' courses for the foreign language requirement (i.e., 10 credits in the Language Expression Area, with 4 credits as general education electives).

註三、科學知覺領域修習方式如下：

Note 3. The credit requirements for the Scientific Perception Area are as follows:

1. 資訊管理學系學生需修習科學知覺領域學門任選 4 學分。

Students in the Department of Information Management are required to take 4 credits of their choice from the Scientific Perception Area.

2. 其餘學系學生資訊教育學門課程皆須修習「程式設計類」課程 2 學分，及科學知覺領域學門任選 2 學分。

Except for the aforementioned cases, students from other departments are required to take 2 credits of 'Programming' courses in the Information Education Discipline, and choose 2 credits from the Scientific Perception Area.

課程 curriculum	第 1 學年 First Year		第 2 學年 Second Year		第 3 學年 Third Year		第 4 學年 Forth Year	
	上學期 Semester 1	下學期 Semester 2	上學期 Semester 1	下學期 Semester 2	上學期 Semester 1	下學期 Semester 2	上學期 Semester 1	下學期 Semester 2
服務學習(必修) Service Education (Required)	勞作教育一 I Labor Service I 1	勞作教育二 I Labor Service II 1	公益服務一 I Volunteer Service I 1	公益服務二 I Volunteer Service II 1				
專業必修科目(64 學分) Required Courses(64 credits)	資訊管理導論 3 Information Management 3	企業通訊網路 3 Enterprise Communications and Networking 3	Linux 與系統管理 3 Linux & System Management 3	系統分析與設計 3 System Analysis and Design 3	行銷管理與實務 3 Practice of Marketing Management 3	作業研究 2 Operation Research 2	畢業專題實習 I 1 Project Practice I 1	畢業專題實習 II 1 Project Practice II 1
	計算機概論 3 Introduction to Computer Science 3	程式導論 3 Introduction to Programming 3	資料結構 3 Data Structure 3	資料庫管理 3 Database Management 3	管理數學 3 Mathematics for Management 3	資訊安全 3 Information Security 3	企業資源規劃 I 2 Enterprise Resource Planning I 2	企業資源規劃 II 2 Enterprise Resource Planning II 2
	商業軟體應用認證 3 Business Software Certification 3	多媒體網頁設計 3 Multimedia Web Page Design 3	程式設計 3 Programming Design 3	生產與作業管理 3 Production and Operation Management 3	管理資訊系統 3 Management Information Systems 3	校內實務操作二 I Campus Practical Training II 1		
	企業管理概論 3 Introduction to Business Management 3			統計與資料分析 3 Statistics with Data Analysis 3	校內實務操作一 I Campus Practical Training I 1			

專業選修科目(至少應修 22 學分)

選修科目表公告於系所網站

Professional Electives (Minimum 22 credits)

Check electives on Information Management Website

備註 Notice	<p>1. 本系畢業應修習 128 學分。其中包括：本系「專業必修課程」64 學分、「專業選修課程」22 學分、「通識教育課程」28 學分、「勞作教育」2 學分、「公益服務」2 學分；「自由選修學分」10 學分，開放由學生自由選修學分學程、他系課程或本系課程(不含通識教育課程)。</p> <p>Students must complete in total of 128 credits for graduation, of which 64 credits should be from required courses, 2 credits from labor service, 2 credits from volunteer service, 22 credits from core optional courses, and 28 credits from general education courses. 10 credits are free optional courses accepted for taking any courses from all departments.</p> <p>2. 大四學生獲本系系務會議認可之「企業實習單位同意書」後，方可選修企業實習(一)、企業實習(二)。</p> <p>Senior students can take elective Corporate Internship (1) and elective Corporate Internship (2) after they obtained the term of Internship Agreement approved by the departmental meeting.</p> <p>3. 「中五學制生」應增加其畢業應修學分(至少 12 學分)。</p> <p>The graduation credits of F.5 Education System students are required to increase at least 12 credits.</p> <p>4. 「通識教育課程」需依通識教育中心規定辦理並達校訂之應修學分規定標準。</p> <p>All general education courses must be regulated by the policies of General Education Center. Students must complete the required credit standards of Kainan University.</p> <p>5. 本系學生在學期間內至少需取得一張有效且經系務會議認可之資訊相關專業證照。若取得本校專業證照獎學金實施辦法中所認列之資訊管理學系專業證照，亦視同具畢業條件。</p> <p>Students of this department must obtain at least one valid information-related professional certificate approved by the departmental meeting during the semester. If you have obtained the professional certificate of the Department of</p>
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	Information Management recognized in the implementation method of the school's professional certificate and scholarship, it is also regarded as a graduation requirement.
6.	「學習護照」課程為必修零學分，合格後，始得畢業。(依開南大學「學習護照」課程施行辦法)。 Students must complete 'Study Passport' to fulfill the requirement for graduation.
7.	本校學生畢業英文門檻依「學生英文能力畢業門檻實施要點」辦理。 In accordance with the regulations of KNU English Test and English graduation threshold, students must fulfill the English graduation threshold.
8.	本系學生依「開南大學跨領域學習實施辦法」，應完成修習「重點跨領域學分學程、輔系或雙主修」始得畢業。 In accordance with the regulations of KNU interdisciplinary learning, students of this very department are required to take interdisciplinary program, double minor, or double major, in order to fulfill graduation threshold.
9.	本課程於 113 年 05 月 14 日校課程委員會議通過，113 年 05 月 14 日教務會議核備。 These courses regulations were passed at the Curriculum Committee Meeting on May 14th. 2024, and approved for future references by Academics Affairs Meeting on May 14th, 2024.

開南大學資訊管理學系選修科目表

(112 學年度入學新生適用)

Curriculum of the Department of Information Management, Kainan University, 2023.

114/04/29 修訂

課程 curriculum	第 1 學年 First Year	第 2 學年 Second Year	第 3 學年 Third Year	第 4 學年 Forth Year
Professional Electives (Minimum 22 credits) 專業選修科目(至少應修 22 學分)	管理學 3 Management Science 3 會計資訊系統 3 Accounting Information System 3 口語表達與專業簡報製作 3 Oral Presentation Skills and Professional Briefings Designs 3 資訊團隊經營 3 Teamwork and collaboration 3 經濟學 3 Economics 3	人力資源管理 3 Human Resource Management 3 物流管理 3 Logistics Management 3 商業智慧實務 3 Business Intelligence Practice 3 職業安全衛生管理 3 Occupational Safety and Health Management 3	經濟效益評估 3 Economic Benefit Assessment 3 創新管理 3 Innovation Management 3 物料管理 3 Materials Management 3 通路管理 3 Marketing Channels 3 資訊策略管理 3 Information Strategy Management 3 電子商務 3 Electronic Commerce 3 網路行銷管理 3 Network Marketing Management 3 專案管理 3 Project Management 3	資訊管理個案 3 Information Management Case Studies 3 科技管理 3 Technology Management 3 職業生涯規劃 3 Career Plan 3 科技投資決策分析 3 Decision Analysis of Technological Investment 3 顧客關係管理 3 Customer Relationship Management 3
	電腦硬體裝修 3 Computer Hardware Fabrication 3 計算機組織 3 Computer Organization 3	視窗程式設計 3 Window Programming 3 Java 程式設計 3 JAVA Programming Design 3 網路管理專業證照輔導 3 Network Management Professional Certification Guidance 3	軟體工程 3 Software Engineering 3 資料庫程式設計 3 Database Programming 3 Java 證照輔導 3 JAVA Programming Certification Guidance 3	跨平台應用程式開發 3 Cross-Platform Application Development 3
	商用微積分 3 Commercial Calculus 3	區塊鏈導論 3 Introduction to Blockchain 3 巨量資料導論 3 Introduction to Big Data 3	人工智慧 3 Artificial Intelligence 3 離散數學 3 Discrete Mathematics 3 資料探勘 3 Data Mining 3	決策支援系統 3 Decision Support System 3 機器學習 3 Machine Learning 3

	3D 電腦動畫 3 3D Computer Animation 3 數位內容製作與設計 3 Production and Design of Digital Contents 3	動態網頁程式設計 3 Dynamic Home Page Design 3 物聯網應用開發 3 Application and development of IoT 3 3D 列印與模型設計 3 3D Printing and Modeling 3	行動裝置程式設計 3 Mobil Device Programming 3 雲端服務 3 Cloud Service 3 智慧物聯創意實作 3 Practice of Creative and Smart IoT 3 AI 輔助程式設計 3 AI-Assisted Programming 3	電腦遊戲設計 3 Computer Game Programming 3
				企業實習(一)6 Enterprise Internship I 6 企業實習(二)6 Enterprise Internship II 6