開南大學空運管理學系課程規劃表 (114 年度入學新生適用)
Curriculum of the Department of Air Transportation, Kainan University, 2025

	領　域 Field	涵蓋學門　Course　Subjects
通識教育課程（至少應修 28 學分）General Education(at least 28 credits)	**語文表達** **(6-10 學分)*註二 Language Expression** (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 **(4 學分)*註三** **Scientific Perception** (4 credits)＊**Note 3**	●自然科學學門　Natural Sciences ●生命科學學門　Life Sciences ●資訊教育學門　Information Education
	社會實踐 **(學門任選 4 學分)** **Social Practice** **(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 **(學門任選 4 學分)** **Humanities Cultivation** **(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) 1. 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) 2. 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 **Electives(4-8 credits)** 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)。

1.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)。

2.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)。

3.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。

1.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。

2.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 Semester1	下學期 Semester 2	上學期 Semester1	下學期 Semester 2	上學期 Semester1	下學期 Semester 2	上學期 Semester1	下學期 Semester 2
服務學習 (必修) Service Education (Required)	勞作教育一 1 Labor Service I 1	勞作教育二 1 Labor Service II 1	公益服務一 1 Volunteer Service I 1	公益服務二 1 Volunteer Service II 1				
院共同必修科目 College Core Required Courses	經濟學概論 3 Introduction of Economics 3	管理學概論 3 Introduction of Management 3	統計學概論 3 Introduction of Statistics 3					
		會計學概論 3 Introduction of Accounting 3						
專業必修科目 55 學分(55 credits) Required Courses	航空運具概論 3 Introduction of Air Vehicles3	航空運輸學 3 Air Transportation 3	國際民航法 3 International Civil Aviation Law 3	民用航空法 3 Civil Aviation Law 3	航空物流管理 3 Air Logistics Management 3	空運業專題研究 3 Research of Special Topics on Air Transportation 3	畢業專題實習 3 Special Topic for Graduation and Practice 3	空運業就業輔導 3 Career Counselling in Air Transportation 3
	運輸學 3 Transportation 3		空運業經營與管理 3 Air Transport Operation and Management 3	機場經營與管理 3 Airport Operations and Management 3	空運行銷管理 3 Air Transportation Marketing Management 3	航空安全管理 3 Aviation Safety Management 3		
	國際禮儀與儀態 2 International Etiquette and Deportment 2				校內實務操作一 1 Campus Practical Training I1	校內實務操作二 1 Campus Practical Training II 1		
專業選修科目(至少應修 27 學分)　選修科目表見下頁 Professional Electives (Minimum 27 credits) Check electives on Department of Air Transportation Website								
1.畢業應修習 128 學分，其中包括：本系「專業必修課程」55 學分、「專業選修課程」27 學分;「通識教育課程」28 學分、「公益服務」2 學分、「勞作教育」2 學分;「自由選修學分」14 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)。

Students must complete in total of 128 credits for graduation, of which 55 credits should be from required courses, 2 credits from labor service, 2 credits from volunteer service, 27 credits from core optional courses, and 28 credits from general education courses. 14credits are free optional courses accepted for taking any courses from all departments

2.「中五學制生」應增加其畢業應修學分(至少 12 學分)。

The graduation credits of F.5 Education System students are required to increase at least 12 credits.

3.「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。

Students must complete 'Study Passport' to fulfill the requirement for graduation.

4.「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」課程施行辦法辦理)。

In order to achieve the graduation threshold, the completed "Student Passport" is required.

5.本校學生畢業英文門檻依「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.

6.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.

7.國際專修部學生進入系所原生班級修讀升上大二前,華語文能力測驗(TOCFL)應達進階級 B1(含)以上,未通過者應依「開南大學外國學生華語文能力精進與畢業資格檢定實施辦法」辦理之。

Before advancing to the second year and enrolling in regular departmental classes, students of the International Foundation Program must achieve at least the B1 (Intermediate) level or above in the Test of Chinese as a Foreign Language (TOCFL). Those who fail to meet this requirement shall comply with the "Implementation Regulations for Enhancing Chinese Language Proficiency and Graduation Qualification Assessment for International Students at Kainan University

8.二年級上學期進行專業分流,「航空服務與管理專業」:需取得航空服務與管理專業必選修課程共計 13 學分(參見選修科目表);「航空運輸與科技專業」:需取得航空運輸與科技專業必選修課程共計 13 學分(參見選修科目表)。學生於一年級下學期可自由決定專業分流。

The courses of this department will be divided into two parts in the first semester of the second year. The first one is "Aviation Service and Management Major": a total of 13 credits of compulsory elective courses for Aviation Service and Management major (see the elective subject list); the other is "Air Transport and Technology Major": Air Transport and Technology major is required Required elective courses total 13 credits (see elective subject table). In the second semester of the first year, students can choose their majors according to their own learning desires. In the first semester of the second year of the Department, majors were divided. "Aviation Service and Management Major": A total of 13 credits of compulsory elective courses for aviation service and management major are required (refer to the elective subject list); "Major in Air Transport and Technology": A total of 13 credits of compulsory elective courses for the major in Air Transport and Technology are required (refer to the elective subject list). Students can freely decide their majors in the second semester of the first year.

9.「畢業專題實習(上)」和「畢業專題實習(下)」可選擇畢業專題或校外實習。

"Graduation Project and Internship (I)" and "Graduation Project and Internship (II)" allow students to choose between completing a graduation project or participating in an off-campus internship.

10. 本課程於 114 年 09 月 23 日校課程委員會議通過,114 年 09 月 23 日教務會議核備。

These courses regulations were passed at the Curriculum Committee Meeting on September 23. 2025, and approved for future references by Academics Affairs Meeting on September 23, 2025.

備註
Notes

開南大學空運管理學系專業選修科目表課程規劃表
(114 學年度入學新生適用)
Curriculum of the Department of Air Transportation, Kainan University, 2025
(Elective Courses)

課程 Curriculum			第一學年 First Year		第二學年 Second Year		第三學年 Third Year		第四學年 Forth Year	
專業選修科目(至少應修二十七學分) Professional Electives (Minimum 27 credits)	航空/旅遊服務類 Airline /Travel Service	航空服務與管理專業必選修 Aviation Service and Management Major required elective subject		旅遊與觀光概論 2 Travel and Tourism Management 2	票務資訊系統 2 Air Transport Ticketing 2	航空服務學 3 Service of Air Transportation 3	服務管理 3 Service Management 3	航空勤務學 3 In-flight Service Management 3		
			觀光運輸概論 2 Department of Air Transportation 2	航空彩妝實務 2 Aviation Makeup Practice 2	旅運管理 2 Air Service Management 2	航空與旅遊作業實務 2 Professional Practice: Airline & Travel Operation 2	航空服務品質管理 3 Service Quality Management of Air Transportation 3	空勤服務管理實務 3 In-flight Service management 3	旅客消費行為 3 Consumer Behavior for Air Transportation Passengers 3	
					航空從業人員形象造型設計(上) 3 Aviation personnel image design I 3	航空從業人員形象造型設計(下) 3 Aviation personnel image design II 3				
	航空運輸科技管理類 Air Transportation Technology	航空運輸與科技專業必選修 Air Transport and Technology Major required elective subject		航空運輸科技概論 2 Introduction to Air Transportation Technology 2	供應鏈設計與管理 2 Supply Chain Management and Design 2	空運應用統計 3 Statistics Application for Aviation 3	管理數學 3 Management Mathematics 3	作業研究 3 Operations Research 3		
			地理資訊系統概論 2 Geographic Information System 2			無人機科技與應用 2 Unmanned Aerial Vehicle Technology and Application 2			飛航管理程序 3 Air Traffic Management Procedure 3	航空運輸與環境 3 Environment of Air Transportation 3

類別								
					航空運輸規劃 2 Air Transportation Planning2			飛行原理 3 Introduction To Flight 3
								航空氣象學 3 Aviation Meteorology 3
語文類 Language	航空基礎英文(上)2 Fundamental English for Aviation I 2	航空基礎英文(下) 2 Fundamental English for Aviation II 2	航空進階英文(上) 2 Advanced English for Aviation I 2	航空進階英文(下) 2 Advanced English for Aviation II 2	多益(TOEIC)英文檢定輔導(上) 2 TOEIC tutoring course I 2	多益(TOEIC)英文檢定輔導(下) 2 TOEIC tutoring course II 2	航空應用英文 2 Applied Aviation English 2	航空英文簡報 2 English Presentation for Aviation 2
	基礎日文(上) 2 Basic Japanese I 2	基礎日文(下) 2 Basic Japanese II 2	航空日文(上) 2 Aviation Japanese I 2	航空日文(下) 2 Aviation Japanese II 2				
航空經營與管理類 Airline Business and Management		航空生產與作業管理概論 2 Aviation Production and Operations Management 2	客艙安全管理 3 Cabin Safety Management 3	組織行為 2 Organization Behavior 2		航空城規劃與發展 2 Planning and Development of Airport City 2	航空貨運實務 3 Practices of Air Cargo 3	低成本航空公司經營與管理 3 Low Cost Carrier Operation and Management 3
	職場與企業倫理 2 Employment and Business Ethics 2		空運產業分析 3 Airline Industry Analysis 3		空運電子商務 2 Air Transportation E-Business 2	航空貨運管理 3 Airfreight Management 3		
				空運管理資訊系統系統與人工智慧 2 Air Transportation Management Information Systems & Artificial Intelligence 2	專案管理 3 Project Management 3		民航作業實務 3 Practical Operation of Civil Aviation 3	
					航空財務管理 3 Air Transportation Financial Management 3	航空經濟學 3 Airline Economics 3		
						空運銷售策略 2 Aviation Sales Strategy 2		
機場與法規類 Airport and Law		機場安全 3 Airport Safety 3	機場規劃與設計 3 Airport Planning and Design 3	智慧機場概論 3 Introduction to Smart Airports	飛航事故調查實務 3 Aviation Occurrence Investigation 3	航空保安與危險品 3 Aviation Security and Dangerous Goods 3	機場行銷策略 3 Airport Marketing Strategy 3	

					空運制度與政策 3 Air Transportation System and Policy 3		
					機場作業實務 3 On-site Practice: Airport Operation 3		
其他 Other						空運產業現場實作 3 Aviation Industry Internship Study 3	
						航空業實習(上) 9 Practice of Air Transportation I 6	航空業實習(下) 9 Practice of Air Transportation II 6
備註 Notes	1.「空運產業現場實作」、「航空業實習(上)」、「航空業實習(下)」為校外實習課程。 1.「Aviation Industry Internship Study」、「Practice of Air Transportation」、「Practice of Air Transportation」 School internship program.						