

CHUNG HUA UNIVERSITY Department of Business Administration (Intelligent Transportation and Logistics Program) Curriculum for Class 111

Revised at the 1st Business Administration Curriculum Meeting of academic year 110 2nd semester, on April 12, 2022
Approved at the 2nd College of Management Curriculum Meeting of academic year 110 2nd semester, on May 23, 2022
Approved by the 3rd University Curriculum Committee on May 3, 2023

Freshman		Sophomore		Junior		Senior	
Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester

Compulsory Subject (Total 28 Credits)

Physical Education(I)	0	Physical Education(II)	0				
English(I)	2	English(II)	2	English(III)	1	English(IV)	1
General Education Courses(22credits):Core General Education Courses: Core general education courses are divided into three categories: "Social Concerns" (including the aspect of "Humanistic Cultivation" and "Social Observation"), "Innovation and Creativity" (including the aspect of "Artistic Perception" and "Scientific Exploration"), and "Health Promotion" (including the aspect of "Self-Exploration" and "Biomedical Health and Safety").In each category, students are required to take a minimum of two core general education courses, totaling 12 credits. elective courses(10credits):For elective courses, students need to complete 5 courses, totaling 10 credits. ©The core general education course credits taken in excess can be counted as elective credits, up to a maximum of 4 credits.							

College Required (Total 12 Credits)

Introduction to Business Software	3	Python Programming	3	Big Data Analytics and Business Intelligence (PBI/VBA)	3	Enterprise Resource Planning Systems and Practice	3
	3		3		0		0

Department Required (Total 20 Credits)

Economics (I)	3	Introduction to Management	3	Statistic (I)	3	Statistic (II)	3	Special Topics(I)	1	Special Topics(II)	1
Accounting (I)	3	Creative Thinking and Innovation Management	3								
	6		6		3		3		1		1

Program Required (Total 21 Credits)

Transportation	3	Introduction to Logistics Management	3	Transportation Engineering	3	Supply Chain Management	3	Traffic Engineering	3	Inventory Control and Warehouse Management	3
	3		3		3		3	International Logistics and Intermodal Transportation	3		3
									6		3

Department Required Selective (Total 2 Credits)

		Finance Lecture	2				
			2				

Program Required Selective (Total 12 Credits)

Commercial Analysis Methods	3	Introduction to Transportation Technology and Communications	3	Management Science	3	Business Ethics	3
	3		3		3		3

Selected (47Credits or Above) 【Including required and elective courses from the college, department, program, and electives from other departments.】

Transportation Professional (at least 9 credits)	Regulations of Traffic Administration and Logistics	3	Air Transportation Management	3	Railway System Innovation	3	Smart Traffic Simulation Implementation	3	Transportation System Analysis and Management	3	Transportation Economics	3	Practice of Rail Transportation Systems	3
	Operation and Management of Truck Carriers and Bus Companies	3	Transportation Planning	3	Advanced public Transportation System	3	Introduction of Railway Systems	3	Traffic Safety	3	Intelligent Transportation Systems and Innovation	3	Track System Topics	3
	Geographic Information System in Transportation	3	Traffic Control and Applications	3										
Transportation Professional (at least 9 credits)	Marketing on Transportation and Logistics	3	Logistics Performance Evaluation and Management	3	Marine Transportation Management	3	E-commerce and Database	3	Transportation Logistics Operation	3	Tutorship Course of Logistics Professional Certificate	3	Logistics Facilities Planning and Design	3
	Business Operating Practices	3												
Comprehensive Elective	APP Design and Application	3	Engineering Eeonornics	3	Financial Statements Analysis	3	Financial Management(I)	3	Manufacturing Management	3	Python commercial data analysis	3	Business reading comprehension	3
	Economics(II)	3	Virtual Reality	3	Introduction to business	3	Financial Management (II)	3	International Business Marketing	3	Python network data collection	3	Internship in Transportation and Logistics Industries (I)	3
	Accounting (II)	3	Career Exploration of Transportation and Logistics	3	Marketing Management	3	Original Marketing	3	Strategic Management	3	Project Managemen	3	Transportation and Logistics Industries (II)	3
			Workplace Soft Power Upgrade Course	3	Organization Behavior	3	Human Resource Management	3	Distribution and Retail Management	3	Introduction of Database Management	3		

Qualifications for graduation from our department

Required credits: 81 credits (including 53 credits of our departmental required, 6 credits of English, and 22 credits of General Education)
Electives credits: 47 credits (including required and elective courses from the college, department, program, and electives from other departments.)
●Credits from other departments that can be recognized by this department amount to 9 credits.
●Required elective course: defined as a course that must be taken within the period of study (withdrawal for the second time during the semester is considered not taken), and a grade in the subject on the transcript is recognized as an elective in the department's major field, and is eligible for graduation.
Minimum graduation credits: 128 credits

School and College Common required Notes

- Students in our Department must complete the required credits of English and General Education courses in accordance with the "Regulations for English Courses at Chung Hua University" and "Regulations for General Education Courses at Chung Hua University" within the graduation period to be eligible for graduation.
- Students must complete the required credits of physical education courses in accordance with the "Regulations for Physical Education Courses at Chung Hua University" within the period of study to be eligible for graduation.
- In order to enable students to understand the curriculum characteristics of different colleges in our school, and to achieve the concept of interdisciplinary teaching in their freshman year, students are required to complete the "Intercollege Micro programs " in their freshman year, and the credits earned can be recognized as 9 credits outside the department required.
- Students must comply with the "Implementation Guidelines for Basic Competency Indicators for Students of Chung Hua University" and the "Implementation Guidelines for Basic Competency Indicators for Students of the College of Management, Chung Hua University" to fulfill graduation requirements.
- In order to achieve the "Information Application Ability" requirement of the Chung Hua University Basic Competency Indicators, students of this department must, within their study period, comply with the "Implementation Guidelines for the Information Application Proficiency Assessment of Chung Hua University." They are required to complete the college-mandated courses "Big Data Analytics and Business Intelligence (PBI/VBA)." Students must earn the required credits and pass the information application proficiency assessment to meet graduation requirements.
●Students of the College of Management must pass at least one of the following certification: TQC Excel practical level, MOS Excel core level, the Excel information application competency test in Chung-Hua University.
- In order to achieve the "Social Care Ability" in the basic competency index of CHU students, students of this department must complete the required 18 hours of service according to the "Implementation Guidelines for CHU Volunteer Campus Culture Promotion" within the term of study in order to be eligible for graduation.
- In order to achieve the "Communication and Expression Ability" in the Basic Competency Index of CHU students, students of this department must complete and pass the English language test and the Chinese language test in accordance with the "Regulations for the Implementation of the English Language Test for CHU Students" within the period of study to be eligible for graduation.
- In order to achieve the "Health and Fitness Ability" in the Basic Competency Index of CHU students, students must complete the required credits and pass the swimming ability tests in accordance with the "Regulations for Physical Education Courses at CHU" within the period of study to be eligible for graduation.
- In order to achieve the "Innovation and Creativity Ability" requirement of the Chung Hua University Basic Competency Indicators, students of this department must, within their study period, comply with the "Implementation Guidelines for Innovation and Creativity Courses of Chung Hua University." Students are required to take innovation and creativity courses and submit at least one project to participate in the university's innovation and creativity competition to meet the graduation threshold for this competency.
●First-year and second-year students are required to take the "Creative Thinking and Innovation Management", while third-year and fourth-year students must complete "Special Topics (I)" and "Special Topics (II)."
- The above course information is subject to the courses offered during the respective semester.