

**CHUNG HUA UNIVERSITY Department of Business Administration (Intelligent Transportation and Logistics Program) Curriculum for Class 112**

Revised at the 1st Business Administration Curriculum Meeting of academic year 111 2nd semester, on March 14, 2023

Approved at the 1st College of Management Curriculum Meeting of academic year 111 2nd semester, on March 22, 2023

Approved by the 4th University Curriculum Committee on June 14, 2023

Freshman		Sophomore		Junior		Senior	
Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester
<b>Compulsory Subject (Total 28 Credits)</b>							
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.⑨The core general education course credits taken in excess can be counted as elective credits, up to a maximum of 4 credits.							
<b>College Required (Total 27 Credits)</b>							
Introduction to Business Software	3	Python Programming	3	Big Data Analytics and Business Intelligence (PBI/A	3	Creative Thinking and Innovation Management	3
Accounting(I)	3	Economics ( I )	3	Statistics ( I )	3	Enterprise Resource Planning Systems and Practice	3
Career Planning	3	Management	3				
9	9	6	3	0	3	0	
<b>College Required elective(Total 3 Credits)</b>							
Career Planning	3						
3							
<b>Department Required (Total 5 Credits)</b>							
				Statistic( II )	3	Special Topics(I)	1
						Special Topics(II)	1
0	0	0	3			1	1
<b>Program Required (Total 21 Credits)</b>							
Transportation	3	Introduction to Logistics Management	3	Transportation Engineering	3	Supply Chain Management	3
						Traffic Engineering	3
3	3	3	3	6	3	Inventory Control and Warehouse Management	3
						International Logistics and Intermodal Transport	3
<b>Department Required Selective (Total 5 Credits)</b>							
				Finance Lecture	2	Business Ethics	3
				2		3	
<b>Program Required Selective (Total 9 Credits)</b>							
Commercial Analysis Methods	3	Introduction to Transportation Technology and Communicat	3	Management Science	3		
3	3			3			
<b>Selected (47Credits or Above) 【Including required and elective courses from the college, department, program, and electives from other departments.】</b>							
Transportation Professional (at least 9 credits)	3	Regulations of Traffic Administration and Logistics	3	Air Transportation Management	3	Railway System Innovation	3
	3	Operation and Management of Truck Carriers and Bus Companies	3	Transportation Planning	3	Advanced public Transportation System	3
Transportation Professional (at least 9 credits)	3	Geographic Information System in Transportation	3	Traffic Control and Applications	3	Smart Traffic Simulation Implementation	3
	3	Marketing on Transportation and Logistics	3	Logistics Performance Evaluation and Management	3	Introduction of Railway Systems	3
Comprehensive Elective	3	Business Operating Practices	3	Marine Transportation Management	3	Traffic Safety	3
	3	APP Design and Application	3	E-commerce and Database	3	Transportation System Analysis and Management	3
	3	Economics(II)	3	Financial Statements Analysis	3	Transportation Economics	3
	3	Accounting ( II )	3	Financial Management(I)	3	Intelligent Transportation Systems and Innovation	3
	3	Virtual Reality	3	Financial Management ( II )	3	Track System Topics	3
	3	Introduction to business	3	International Business Marketing	3	Practice of Rail Transportation Systems	3
	3	Marketing Management	3	Strategic Management	3	Logistics Facilities Planning and Design	3
	3	Career Exploration of Transportation and Logistics	3	Project Management	3	Logistics reading comprehension	3
	3	Workplace Soft Power Upgrade Course	3	Introduction of Database Management	3	Python commercial data analysis	3
	3	Organization Behavior	3	Human Resource Management	3	Python network data collection	3
	3		3	Distribution and Retail Management	3	Internship in Transportation and Logistics Industries (I)	3
	3		3		3	Internship in Transportation and Logistics Industries (II)	3
<b>Qualifications for graduation from our department</b>							
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							
<b>School and College Common required Notes</b>							
1.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.							
2.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.							
3.Description of "Exploring the Science Park" course: In order to cultivate students' independent learning ability, understand SDGs issues, and start freshman independent exploration and learning, students of our school must complete the "Exploring the Science Park" course in freshman year, and the credits obtained can be recognized within 9 credits of external departments.							
4.To cultivate and enhance students' AI and metaverse application capabilities with the latest technologies, and to ensure that first-year students possess current technological knowledge, students at this university are required to complete "AI Experience 2.0" during first year, and the credits obtained can be recognized within 9 credits of external departments.							
5.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.							
6.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, including "Introduction to Business Software," "Big Data Analytics and Business Intelligence (PBI/VBA)," and "Python Programming." Students must earn the required credits and pass the information application proficiency assessment to meet graduation requirements.							
⑨Students 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.							
7.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.							
8.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.							
9.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.							
10.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.							
⑩First-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)."							
11.In order to achieve the AI Competency" 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 AI Competency Assessment of Chung Hua University" and pass the AI competency assessment to meet graduation requirements.							
12.The above course information is subject to the courses offered during the respective semester, and elective courses are adjusted based on actual course availability.							