

CHUNG HUA UNIVERSITY Department of Business Administration (Intelligent Transportation and Logistics Program) Curriculum for Class 113

Revised at the 1st Business Administration Curriculum Meeting of academic year 112 2nd semester, on March 19, 2024

Approved at the 1st College Curriculum Meeting of academic year 112 1st semester, on April 01, 2024

Approved by the 2th University Curriculum Committee on April 10, 2024

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							
Liberal Studies	2	Liberal Studies	2	Liberal Studies	2	Liberal Studies	2							
Liberal Studies	2	Liberal Studies	2	Liberal Studies	2	Liberal Studies	2							
Calibration(3Credits)														
Exploring the science park	2													
AI Experience 2.0	1													
	3													
College Required (Total 27 Credits)														
Introduction to Business Softw	3	Python Programming	3	Big Data Analytics and Business Intelligence (PBI/V	3	Creative Thinking and Innovation Management	3							
Accounting(I)	3	Economics (I)	3	Statistics (I)	3									
		Management	3			Enterprise Resource Planning Systems and Practice	3							
	6		9		6		3							
College Required elective(Total 3 Credits)														
Career Planning	3													
	3													
Department Required (Total 5 Credits)														
				Statistic(II)	3									
						Special Topics(I)	1							
						Special Topics(II)	1							
	0		0		3									
Program Required (Total 21 Credits)														
Transportation	3	Introduction to Logistics Management	3	Transportation Engineering	3	Supply Chain Management	3							
						Traffic Engineering	3							
						International Logistics and Intermodal Transportat	3							
						Inventory Control and Warehouse Manager	3							
	3		3		3		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 Communical	3	Management Science	3									
	3		3			Business Ethics	3							
Selected (47Credits or Above) [21 Primary Credits Selected, 9 Credits Selected form Others]														
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 Economics	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	Transportation and Loeistics Industries	9
	Accounting (II)	3	Career Exploration of Transportation and Logistics	3	Marketing Management	3	Original Marketing	3	Strategic Management	3	Project Management	3		
			Workplace Soft Power Upgrade Course	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.)														
Minimum graduation credits: 128 credits														
School and College Common required Notes														
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.														
●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.														
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.														
●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)."														
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.														