

Chung Hua University Dept. Business Administration

Transportation Technology and Logistics Management Program General student Course Planning (Master Degree)109

Passed during executive committee meeting April 6, 2020

**Required Course (9 Credits)**

Freshman				Sophomore			
Fall Semester	credit(s)	Spring Semester	credit(s)	Fall Semester	credit(s)	Spring Semester	credit(s)
Seminar	0	Research Methods	3	Thesis Seminar	3	Thesis Seminar	3
Applied Data Analysis	3	Applied Forecasting Methods	3	Decision Analysis	3		

**Research Methods, Applied Data Analysis, Applied Forecasting Methods, Decision Analysis shall pass at least one as the required course.**

**Professional Elective Course (21 Credits)**

Transportation Technology and Applications	3	Special Topics on International Financial	3	Traffic Control and Applications	3	Industrial Issue Analysis and Internship (I)	3
Logistics and Supply Chain Management	3	Network Models and Algorithms	3	Traffic Safety Analysis	3	Industrial Issue Analysis and Internship(II)	3
Special Topics on Electronic Commerce	3	Special Topics on Inventory Management	3	Logistics System Simulation	3	Marketing Research Between Taiwan and Mainland	3
Special Topics on Performance Evaluation and Management	3	Business Data Analysis	3	Railway System Innovation	3	English for Science and Technology	3
Special Topics on Financial statement Analysis	3	Introduction to Big Data Analytics	3	Rail Transport System	3	Enterprise Management	3
Special Topics on Financial Risk Management	3	Special Topics on Project Management	3	Virtual Reality	3	Service Management	3

**※Total graduation credits: 30 ( required credits:9 and elective credits: 21).**

The internship host must be reviewed by the committee of our department.

Students who take courses offered by other graduation programs or other schools must be approved by their advisor and follow guidelines of our school.

The second year graduate students must take "Thesis Seminar." Students who apply for early graduation shall follow our guideline. Students who postpone their graduation must take "Thesis Seminar."

International students have taken courses taught in English offered by College of Management graduate program of our school can waive elective courses.

Graduate student shall complete the "Research Ethics" online course (<http://ethics.nctu.edu.tw>) and pass the examination before applying for oral defense. In addition, the thesis topic must pass the affirmation of the advisor and the department chairman.