

Department of Transportation Technology and Logistics Management Course Planning(Master Degree Program),College of Management,Chung Hua University(106)

105.10.31

106.06.06

Item	Required or Elective	General Program Courses	Credit(s)	Practical Program Courses	Credit(s)	Practical Program Courses	Credit(s)
Basic Core Courses	Required	Seminar	2	Seminar	2	Seminar	2
		Thesis Seminar (I)	3	Thesis Seminar (I)	3	Thesis Seminar (I)	3
		Thesis Seminar (II)	3	Thesis Seminar (II)	3	Thesis Seminar (II)	3
	Required (choose one from the 4 options)	Research Methods	3	Research Methods	3	Research Methods	3
		Applied Data Analysis	3	Applied Data Analysis	3	Applied Data Analysis	3
		Applied Forecasting Methods	3	Applied Forecasting Methods	3	Applied Forecasting Methods	3
		Decision Analysis	3	Decision Analysis	3	Decision Analysis	3
Theory-Oriented Courses	Elective	Transportation Technology and Applications	3	Transportation Technology and Applications	3	Transportation Technology and Applications	3
		Logistics and Supply Chain Management	3	Logistics and Supply Chain Management	3	Logistics and Supply Chain Management	3
		Special Topics on Electronic Commerce	3	Special Topics on Electronic Commerce	3	Special Topics on Electronic Commerce	3
		Special Topics on Performance Evaluation and Management	3	Special Topics on Performance Evaluation and Management	3	Special Topics on Performance Evaluation and Management	3
Practice-Oriented Courses	Elective	Traffic Control	3	Traffic Safety Analysis	3	Practice of Transportation and Logistics Operations	3
		Special Topics on Project Management	3	Special Topics on Transportation Safety	3	Seminar on Marketing of Transportation and Logistics	3
		Fleet Management System	3	Special Topics on Transportation Policy	3	Public Transportation Operational Management	3
		Logistics System Simulation	3	Seminar on Innovative and Creative Thinking	3	Seminar on Innovative and Creative Thinking	3
		Network Models and Algorithms	3	Railway System Innovation	3	Railway System Innovation	3
		Railway System Innovation	3	Rail Transport System	3	Rail Transport System	3
		Rail Transport System	3				6
		Industrial Issue Analysis and Internship (I)	3				6
		Industrial Issue Analysis and Internship(II)	3				

➤ **Total graduation credits: 32 (required credits: 11 and elective credits: 21), Thesis seminar and seminar are included.**

➤ 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.**