

Department of Transportation Technology and Logistics Management Course Planning(Master Degree Program),College of Management,Chung Hua University(108)

Passed during executive committee meeting April 1, 2019

Required courses : 11 credits							
Item	Required or	General Program Courses	Credit	Practical Program Courses	Credit(s)	Practical Program Courses	Credit(s)
Basic Core Courses	Required	Seminar	0	Seminar	0	Seminar	3
		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 Methodology	3	Research Methodology	3	Research Methodology	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	
Elective courses : 21 credits							
Item	Required or Elective	General Program Courses	Credit(s)	Practical Program Courses	Credit(s)	Practical Program Courses	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	
		Special Topics on Electronic Commerce	3	Special Topics on Electronic Commerce	3	Special Topics on Inventory Theory	3
		Special Topics on Performance Evaluation and Management	3	Special Topics on Performance Evaluation and Management	3	Special Topics on Electronic Commerce	3
						Network Models and Algorithms	3
						Special Topics on Performance Evaluation and Management	3
Practice-Oriented Courses	Elective	Traffic Control and Applications	3	Traffic Safety Analysis	3	Special Topics on Project Management	3
		Special Topics on Project Management	3	Special Topics on Transportation Safety	3	Special Topics on Facilities Planning and Design of Logistics	3
		Logistics System Simulation	3	Special Topics on Transportation Policy	3	Special Topics Marketing Management	3
		Network Models and Algorithms	3	Seminar on Innovative and Creative Thinking	3	Logistics System Simulation	3
		Railway System Innovation	3	Railway System Innovation	3	Special Topics on Innovative and Creative Thinking	3
		Rail Transport Systems	3	Rail Transport Systems	3	Railway System Innovation	3
		Virtual Reality	3	Virtual Reality	3	Rail Transport System	3
		Industrial Issue Analysis and Internship (I)	3			Virtual reality	
		Industrial Issue Analysis and Internship(II)	3				

- Total graduation credits: 30 (required credits:9 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.