

Ming Chuan University Department of Urban Planning and Disaster Management
2023-2024 Work-experience Master's Program Course Outline

First Year				Second Year			
	course	Fall	Spring		course	Fall	Spring
Professional required	Writing and Methodology of Research Papers	3/3		Professional required	Town and Country Development in Taiwan	3/3	
	Geographic Information System and Applications	3/3					
	Special Topics on Disaster and Disaster Management		3/3				
	Practice of Town and City Planning		3/3				
				Thesis	Master Thesis		4/0
Professional elective courses	Land Development: Practice and Regulations	3/3		Professional elective courses	Disaster Preventive Urban Renewal	3/3	
	Special Topic on Urban Design	3/3			Regulations for Town and Country	3/3	
	Green Transportation Planning	3/3			Disaster Response and Planning	3/3	
	Special Topics on Community Empowerment and Disaster Reduction	3/3			Urban Resilience of Climate Change	3/3	
	Special Topics on Environmental Hazards and Education	3/3			Emergency Management System and Emergency Operation Plan Practice	3/3	
	Principles and Practice of Disaster Management	3/3			Campus Disaster Prevention Planning	3/3	
	Disaster Prevention and Protection Act		3/3		Eco-urbanism and Landscape Planning		3/3
	Special Issues on Climate Change Regional Adaptation		3/3		Special Topics in Urban Marketing and Tourism		3/3
	Land Use and Green Infrastructure Planning		3/3		Disaster Rehabilitation		3/3
	Statistical Analysis and Research Method for Planning		3/3		Pre-disaster Preparedness Practice		3/3
				Disaster Simulation and Analysis		3/3	
				International Case Study and Oversea Field Trips		3/3	

Graduation Requirements :

1. Part-time students need to fulfill 33 credit hours of the core and elective courses (thesis credits not included). Students need to meet all the requirements of the graduate degree exam of MCU to graduate.
2. Minimum 37 credits is required for graduation including 15 credit hours of core courses, 18 or more credit hours of elective courses and 4 credit hours of the thesis.
3. Part-time students must take 3-12 credit hours each semester. Permissions from the advisor and the director of the graduate program are required for taking more than 18 credit hours except for those who have been enrolled in the part-time program for 2 years or longer.
4. For successful completion of the degree, the students have to accomplish (1) Performance in research: publish at least one paper in important journal or related important academic conference or international academic visiting; and (2) Performance in professional ability: participate in the exhibition of planning related departments or university-industry cooperation project, involved in disaster resilience community.
5. The required electives in this course structure are also valid for the students enrolled before 2023-24 academic-years.