

Redesigned Curriculum of 2025-2026 M.Sc.Program

Academic Year 2025- 2026 Curriculum Master's Programs (10)-2 Disaster Management Policy Program (Water-related Disaster Management)

Category	Course No.	Course Title	Instructor	Term	Credit	
I Required Courses	new	Water-related disaster comprehensive seminar	Various	Winter through Summer	2	6
	new	Water-related disaster specific seminar	USHIYAMA Tomoki, HARADA Daisuke, OHARA Miho	Winter through Summer	2	
	new	Project Cycle Management Practice	KOIKE Toshio	Fall through Winter	2	
II Recommended Courses	DMP2000E	Disaster Management Policies A: from Regional and Infrastructure Aspect	CHIBANA Takeyoshi	Fall	2	16
	DMP2010E	Disaster Management Policies B: from Urban and Community Aspect	TAMURA Hideyuki	Fall	2	
	DMP2800E	Hydrology	MIYAMOTO Mamoru, KOIKE Toshio, TANAKA Shigenobu	Fall through Winter	2	
	DMP2810E	Hydraulics	HARADA Daisuke, SHIMIZU Yoshihiko, QIN Menglu	Fall through Winter	2	
	DMP2820E	Disaster Risk Reduction for Hydroclimatic Extremes	KOIKE Toshio	Fall through Winter	2	
	DMP2870E	Geography on Flood Disaster Management	NAGUMO Naoko, SUGAI Toshihiko	Fall through Winter	2	
	DMP3810E	River Engineering	SHIMIZU Yoshihiko	Fall through Winter	2	
	DMP3820E	Sediment Transport Mechanics	QIN Menglu, EGASHIRA Shinji	Fall through Winter	2	
	DMP3840E	Control Measures for Landslide & Debris Flow	YAMAGUCHI Shinji, TAKESHI Toshiya, UCHIDA Taro, SUMI Tetsuya, OKAMOTO Atsushi	Fall through Winter	2	
	DMP2900E	Crisis and Risk Management	OHARA Miho	Fall through Winter	2	
III Elective Courses	DMP1800E	Numerical Analysis Method and Practice	USHIYAMA Tomoki, RASMY Mohamed, QIN Mengle	Fall through Winter	2	30
	DMP2890E	Hydrological Modeling for Water and Sediment Disaster Management under Climate Change	RASMY Mohamed, SAYAMA Takahiro, QIN Menglu	Fall through Winter	2	
	DMP3802E	Geographic Information Systems and Remote Sensing Technique	RASMY Mohamed, KAWASAKI Akiyuki	Fall through Winter	2	
	DMP3900E	Field Inspection Study	KOIKE Toshio	Fall through Summer	2	
	DMP3910E	Open Channel Hydraulics and Practice	Shrestha Badri Bhakta	Fall through Spring	2	
		* Selected Topics in Policy Studies I -IV				

Notes:

1. Graduation Requirements: Students must complete a minimum of 30 credits, 6 of which must come from Category I and 16 of which must come from Category II.
2. Courses offered in the Program are subject to change.
3. * Course Number, Instructor, and Term for the course will be announced later when the course is offered.