

**Academic Year 2021- 2022 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	DMP4800E	Individual Study		Winter through Summer	10	10
II Recommended Courses	DMP2000E	Disaster Management Policies A: from Regional and Infrastructure Aspect	HIBINO Naohiko	Fall	2	16
	DMP2010E	Disaster Management Policies B: from Urban and Community Aspect	SUGAHARA Masaru	Fall	2	
	DMP2800E	Hydrology	MIYAMOTO Mamoru, KOIKE Toshio	Fall through Winter	2	
	DMP2810E	Hydraulics	HARADA Daisuke, EGASHIRA Shinji	Fall through Winter	2	
	DMP2820E	Basic Concepts of Integrated Flood Risk Management (IFRM)	TAKEUCHI Kuniyoshi	Fall through Winter	2	
	DMP2870E	Urban Flood Management and Flood Hazard Mapping	TANAKA Shigenobu	Fall through Winter	2	
	DMP3810E	Flood Hydraulics and River Channel Design	FUKUOKA Shoji	Fall through Winter	2	
	DMP3820E	Mechanics of Sediment Transportation and Channel Changes	EGASHIRA Shinji	Fall through Winter	2	
	DMP3840E	Control Measures for Landslide & Debris Flow	OHNO Hiroyuki	Fall through Winter	2	
	DMP2900E	Socio-economic and Environmental Aspects of Sustainability-oriented Flood Management	OHARA Miho, SUMI Tetsuya	Fall through Winter	2	
III Elective Courses	DMP1800E	Computer Programming	USHIYAMA Tomoki, HARADA Daisuke	Fall through Winter	1	30
	DMP2890E	Practice on Flood Forecasting and Inundation Analysis	SAYAMA Takahiro, GUSYEV Maksym	Fall through Winter	1	
	DMP3802E	Practice on GIS and Remote Sensing Technique	RASMY Mohamed, KAWASAKI Akiyuki	Fall through Winter	1	
	DMP3900E	Site Visit of Water-related Disaster Management Practice in Japan	KOIKE Toshio	Fall through Summer	1	
	DMP3910E	Practice on Open Channel Hydraulics	YOROZUYA Atsuhiko	Fall through Spring	1	
		* Selected Topics in Policy Studies I -IV				

Notes:

1. Graduation Requirements: Students must complete a minimum of 30 credits, 10 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.