

Class Schedule for the Dept. of Civil and Earth Resources Eng./Urban Management
 Note: The official version is written in Japanese. This is just for your reference.

1st semester	Master's Program				Doctoral Program		
	Department of Civil and Earth Resources Engineering		Department of Urban Management		Department of Civil and Earth Resources Engineering	Department of Urban Management	
Mon.	1	□River Basin Management of Flood and Sediment (H.Nakagawa, Sumi, Kawaike, Takebayashi) Katsura C1-173 To be held in 2013 (biennial)	Environmental Geotechnics (Katsumi, Inui) Katsura C1-192 Yoshida Bldg.8 Rm.1	□River Basin Management of Flood and Sediment (H.Nakagawa, Sumi, Kawaike, Takebayashi) Katsura C1-173 To be held in 2013 (biennial)	Environmental Geotechnics (Katsumi, Inui) Katsura C1-192 Yoshida Bldg.8 Rm.1		
	2	Continuum Mechanics (Sugiura, Yagi) Katsura C1-192	Sediment Hydraulics (H.Gotoh, E.Harada) Katsura C1-171	Continuum Mechanics (Sugiura, Yagi) Katsura C1-192	Sediment Hydraulics (H.Gotoh, E.Harada) Katsura C1-171		
		◎Fundamental Geofront Engineering (S.Nishiyama, T. Koyama, Ando) Katsura C1-172	Urban Environmental Policy (D.Nakagawa, Matsunaka) Katsura C1-173	◎Fundamental Geofront Engineering (S.Nishiyama, T. Koyama, Ando) Katsura C1-172	Urban Environmental Policy (D.Nakagawa, Matsunaka) Katsura C1-173		
	3	○Disaster Mitigation for Sustainable Basin Environment (Fujita, Hiraishi, Takemon, Tsutsumi) Katsura C1-191	□Hydro-meteorological Disaster Prevention (Takara, Nakakita, Kido, Yamashiki) Katsura C1-191 To be held in 2013 (biennial)	○Disaster Mitigation for Sustainable Basin Environment (Fujita, Hiraishi, Takemon, Tsutsumi) Katsura C1-191	□Hydro-meteorological Disaster Prevention (Takara, Nakakita, Kido, Yamashiki) Katsura C1-191 To be held in 2013 (biennial)		
		Geomechanics (Oka, Kimoto) Katsura C1-172	◎Urban Infrastructure Management (Ohtsu and related instructors) Katsura C1-117	Geomechanics (Oka, Kimoto) Katsura C1-172	◎Urban Infrastructure Management (Ohtsu and related instructors) Katsura C1-117		
	4	◎Case Studies Harmonizing Disaster Management and Environment Conservation (Takara, H.Nakagawa, Nakakita, Mase, Mori, Yamashiki) Katsura C1-192	◎Public Finance (K.Kobayashi, Matsushima) Katsura C1-173	◎Case Studies Harmonizing Disaster Management and Environment Conservation (Takara, H.Nakagawa, Nakakita, Mase, Mori, Yamashiki) Katsura C1-192	◎Public Finance (K.Kobayashi, Matsushima) Katsura C1-173	Integrated Seminar on Infrastructure Engineering (Related instructors) Katsura C1-171	Integrated Seminar on Urban Management (Related instructors) Katsura C1-171
5	Public Psychology for Human Behaviour (S.Fujii) Katsura C1-172		Public Psychology for Human Behaviour (S.Fujii) Katsura C1-172				
Tue.	1	Structural Dynamics (Igarashi, Furukawa) Katsura C1-172	□Water Resources Systems (Hori, K.Tanaka) Katsura C1-192 To be held in 2013 (biennial)	Structural Dynamics (Igarashi, Furukawa) Katsura C1-172	□Water Resources Systems (Hori, K.Tanaka) Katsura C1-192 To be held in 2013 (biennial)		
	2	◎Computational Mechanics and Simulation (H.Gotoh, T. Mastuoka, Murata, Furukawa) Katsura C1-173	Advanced Geoinformatics (Tamura, Susaki) Katsura C1-172	◎Computational Mechanics and Simulation (H.Gotoh, T. Mastuoka, Murata, Furukawa) Katsura C1-173	Advanced Geoinformatics (Tamura, Susaki) Katsura C1-172		
	3	Applied Mathematics in Civil & Earth Resources Engineering (Tsukada, Saito) Katsura C1-192		Applied Mathematics in Civil & Earth Resources Engineering (Tsukada, Saito) Katsura C1-192			
	4	◎Earthquake Engineering/Lifeline Engineering (Kiyono, T. Koike, Igarashi) Katsura C1-191	Management of Geotechnical Infrastructures (Ohtsu, Kishida, Shiotani) Katsura C1-172	◎Earthquake Engineering/Lifeline Engineering (Kiyono, T. Koike, Igarashi) Katsura C1-191	Management of Geotechnical Infrastructures (Ohtsu, Kishida, Shiotani) Katsura C1-172		
	5						
Wed.	1	Ecomaterial and Environment-friendly Structures (Kawano, Hattori) Katsura C1-117	River Management (Hosoda, Kishida) Katsura C1-173	Ecomaterial and Environment-friendly Structures (Kawano, Hattori) Katsura C1-117	River Management (Hosoda, Kishida) Katsura C1-173		
	2	◎Material and Structural System & Management (Miyagawa, Kawano, Hattori, T.Yamamoto) Katsura C1-173	Environmental Geosphere Engineering (K. Koike) Katsura C1-171	◎Material and Structural System & Management (Miyagawa, Kawano, Hattori, T.Yamamoto) Katsura C1-173	Environmental Geosphere Engineering (K. Koike) Katsura C1-171		
		○Coastal and Urban Water Disasters Engineering (Mase, Toda, Yoneyama, Mori) Katsura C1-192		○Coastal and Urban Water Disasters Engineering (Mase, Toda, Yoneyama, Mori) Katsura C1-192			
	3	Hydrodynamics and Turbulence Mechanics (Sanjou) Katsura C1-171	◎City Logistics (E.Taniguchi, Qureshi) Katsura C1-172	Hydrodynamics and Turbulence Mechanics (Sanjou) Katsura C1-171	◎City Logistics (E.Taniguchi, Qureshi) Katsura C1-172		
	4	★Disaster Information (Tatano, Yamori, Hatayama) Eng. Bldg.2 room101	◎Measurement in The Earth's Crust Environment (T.Asakura, Ishida, N.Yamamoto) Katsura C1-192	★Disaster Information (Tatano, Yamori, Hatayama) Eng. Bldg.2 room101	◎Measurement in The Earth's Crust Environment (T.Asakura, Ishida, N.Yamamoto) Katsura C1-192		
	5	◎Applied Hydrology (Hori, Sumi, Kido, Takemon, K.Tanaka) Katsura C1-172	◎Disaster Risk Management (Tatano, Yokomatsu) Research Bldg. 5 Main Lecture Rm 2F	◎Applied Hydrology (Hori, Sumi, Kido, Takemon, K.Tanaka) Katsura C1-172	◎Disaster Risk Management (Tatano, Yokomatsu) Research Bldg. 5 Main Lecture Rm 2F		
Thurs.	1	○Numerical Methods in Geomechanics (Oka, Kimoto) Katsura C1-172	Information Technology for Urban Society (Related instructors) Katsura C1-192	○Numerical Methods in Geomechanics (Oka, Kimoto) Katsura C1-172	Information Technology for Urban Society (Related instructors) Katsura C1-192		
	2			Capstone Project (Related instructors) Katsura C1-173			
	3	Exercise on Project Planning (Related instructors) Katsura C1-192		Exercise on Project Planning (Related instructors) Katsura C1-192		ORT on Infrastructure Engineering (Related instructors) Katsura C1-173	ORT on Urban Management (Related instructors) Katsura C1-173
	4	Infrastructure Creation Engineering (Related instructors) Katsura C1-192		Infrastructure Creation Engineering (Related instructors) Katsura C1-192			
	5	Integrated Seminar on Infrastructure Engineering B (Related instructors)		Seminar on Urban Management B (Related instructors)			
Fri.	1	◎◎Open Channel Hydraulics (Hosoda) Katsura C1-173	◎□Coastal Wave Dynamics (H.Gotoh, E.Harada, Khayyer, Oki) Katsura C1-173 To be held in 2013 (biennial)	◎◎Open Channel Hydraulics (Hosoda) Katsura C1-173	◎□Coastal Wave Dynamics (H.Gotoh, E.Harada, Khayyer, Oki) Katsura C1-173 To be held in 2013 (biennial)		
	2	◎Structural Design (Utsunomiya, Takahashi, Kubota) Katsura C1-173	Hydrologic Design and Prediction (Shiiba, Tachikawa, S.Kim) Katsura C1-191	◎Structural Design (Utsunomiya, Takahashi, Kubota) Katsura C1-173	Hydrologic Design and Prediction (Shiiba, Tachikawa, S.Kim) Katsura C1-191		
	3	Fundamental Theories in Geophysical Exploration (Mikada, T.Gotoh) Katsura C1-171		Fundamental Theories in Geophysical Exploration (Mikada, T.Gotoh) Katsura C1-171			
	4	Integrated Seminar on Infrastructure Engineering B (Related instructors)		Seminar on Urban Management A (Related instructors)			
	5	Integrated Seminar on Infrastructure Engineering A (Related instructors)				◎Integrated Seminar on Infrastructure Engineering A (Related instructors) Katsura C1-171	◎Integrated Seminar on Urban Management A (Related instructors) Katsura C1-171

Class Schedule for the Dept. of Civil and Earth Resources Eng./Urban Management

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2nd semester	Master's Program				Doctoral Program	
	Department of Civil and Earth Resources Engineering		Department of Urban Management		Department of Civil and Earth Resources Engineering	Department of Urban Management
Mon.	1	◎ Integrated Disasters and Resources Management in Watersheds (Fujita, Toda, Hiraishi, Yoneyama, Kawaike, Takebayashi, Tsutsumi, Baba) Katsura C1-172		◎ Integrated Disasters and Resources Management in Watersheds (Fujita, Toda, Hiraishi, Yoneyama, Kawaike, Takebayashi, Tsutsumi, Baba) Katsura C1-172		
	2	◎Structural Stability (Shirato, Sugiura) Katsura C1-171	◎ Disaster Prevention through Geotechnics (Iai, Mimura) Katsura C1-117	◎Structural Stability (Shirato, Sugiura) Katsura C1-171	◎ Disaster Prevention through Geotechnics (Iai, Mimura) Katsura C1-117	
	3	★Theory & Practice of Environmental Design Research (M.Kobayashi, H.Kobayashi) Middle-size Lecture Room in No.5 Bldg. at Yoshida	◎■Modelling of Geology (Y.Yamada) Katsura C1-173	★Theory & Practice of Environmental Design Research (M.Kobayashi, H.Kobayashi) Middle-size Lecture Room in No.5 Bldg. at Yoshida	◎■Modelling of Geology (Y.Yamada) Katsura C1-173	
	4	◎Bridge Engineering (Shirato, Sugiura, Utsunomiya, Yagi) Katsura C1-172	◎Geo-Risk Engineering (Ohtsu, Kishida, Shiotani) Katsura C1-171	◎Bridge Engineering (Shirato, Sugiura, Utsunomiya, Yagi) Katsura C1-172	◎Geo-Risk Engineering (Ohtsu, Kishida, Shiotani) Katsura C1-171	
	5	Seismic Simulation Exercise (S.Sawada, Takahashi) Katsura C1-192	◎Computational Fluid Dynamics (Shirato, Ushijima) Katsura C1-172	Seismic Simulation Exercise (S.Sawada, Takahashi) Katsura C1-192	◎Computational Fluid Dynamics (Shirato, Ushijima) Katsura C1-172	
Tue.	1	Integrated Seminar on Infrastructure Engineering A (Related instructors)		Seminar on Urban Management A (Related instructors)		
	2	Practice in Infrastructure Engineering (Related instructors) Katsura C1-173		Practice in Urban Management (Related instructors) Katsura C1-173		
	3	Concrete Structural Engineering (Miyagawa, K.Yamamoto, Murota) Katsura C1-172	◎Hydrology (Shiiba, Tachikawa) Katsura C1-117	Concrete Structural Engineering (Miyagawa, K.Yamamoto, Murota) Katsura C1-172	◎Hydrology (Shiiba, Tachikawa) Katsura C1-117	
	4	◎Hydraulic Engineering for Infrastructure Development and Management (Shiiba, Hosoda, H.Gotoh, Tachikawa, Kishida, E.Harada, Sanjou, S.Kim) Katsura C1-117	Civic and Landscape Design (Kawasaki, Kubota, Hara) Katsura C1-173	◎Hydraulic Engineering for Infrastructure Development and Management (Shiiba, Hosoda, H.Gotoh, Tachikawa, Kishida, E.Harada, Sanjou, S.Kim) Katsura C1-117	Civic and Landscape Design (Kawasaki, Kubota, Hara) Katsura C1-173	
	5	Design of Underground Structures (T.Asakura, Ishida) Katsura C1-172		Design of Underground Structures (T.Asakura, Ishida) Katsura C1-172		
Wed.	1	□Time Series Analysis (Tsukada) Katsura C1-172 To be held in 2013 (biennial)	◎Governance for Regional and Transportation Planning (K.Kobayashi) Katsura C1-171	□Time Series Analysis (Tsukada) Katsura C1-172 To be held in 2013 (biennial)	◎Governance for Regional and Transportation Planning (K.Kobayashi) Katsura C1-171	
	2	Integrated Seminar on Infrastructure Engineering A (Related instructors)		Seminar on Urban Management A (Related instructors)		◎Integrated Seminar on Infrastructure Engineering B (Related instructors) Katsura C1-171
	3	Practice in Infrastructure Engineering (Related instructors) Katsura C1-173		Practice in Urban Management (Related instructors) Katsura C1-173		◎Integrated Seminar on Urban Management B (Related instructors) Katsura C1-171
	4	Geofront Environmental Design (S.Nishiyama, T. Koyama, Ijiri) Katsura C1-173	◎Introduction to Sustainability/ Survivability Science (Takara and related instructors) Katsura C1-192	Geofront Environmental Design (S.Nishiyama, T. Koyama, Ijiri) Katsura C1-173	◎Introduction to Sustainability/ Survivability Science (Takara and related instructors) Katsura C1-192	
	5	◎Risk Management (Yokomatsu) Katsura C1-173		◎Risk Management (Yokomatsu) Katsura C1-173		
Thurs.	1	◎Lecture on Exploration Geophysics (Mikada, T.Gotoh) Katsura C1-117		◎Lecture on Exploration Geophysics (Mikada, T.Gotoh) Katsura C1-117		
	2	Exercise on Project Planning (Related instructors) Katsura C1-192		Exercise on Project Planning (Related instructors) Katsura C1-192		
	3	Seminar on Geotechnics (Oka, Iai, Ohtsu, Mimura, Kimoto) Katsura C1-173		Seminar on Geotechnics (Oka, Iai, Ohtsu, Mimura, Kimoto) Katsura C1-173		
	4	◎Infrastructural Structure Engineering (Related instructors) Katsura C1-172		◎Infrastructural Structure Engineering (Related instructors) Katsura C1-172		
	5	Infrastructure Safety Engineering (Y. Koyama, Ohshima) Katsura C1-172		Infrastructure Safety Engineering (Y. Koyama, Ohshima) Katsura C1-172		
Fri.	1	Integrated Seminar on Infrastructure Engineering B (Related instructors)		Capstone Project (Related instructors) Katsura C1-171		ORT on Infrastructure Engineering (Related instructors) Katsura C1-173
	2	ORT on Infrastructure Engineering (Related instructors) Katsura C1-173		Seminar on Urban Management B (Related instructors)		ORT on Urban Management (Related instructors) Katsura C1-173
	3	◎Construction of Geotechnical Infrastructures (Kimura, Kishida) Katsura C1-171	Resources Development Systems (T.Matsuoka, Murata) Katsura C1-172	◎Construction of Geotechnical Infrastructures (Kimura, Kishida) Katsura C1-171	Resources Development Systems (T.Matsuoka, Murata) Katsura C1-172	
	4	◎Computational Geotechnics (Oka, Kimoto) Katsura C1-172	Intelligent Transportation Systems (Uno, T.Yamada) Katsura C1-173	◎Computational Geotechnics (Oka, Kimoto) Katsura C1-172	Intelligent Transportation Systems (Uno, T.Yamada) Katsura C1-173	
	5	◎Energy System Management (K.Koike) Katsura C1-171 To be held in 2013 (Biennial)		◎Energy System Management (K.Koike) Katsura C1-171 To be held in 2013 (Biennial)		
Fri.	1	Applied Elasticity for Rock Mechanics (Murata) Katsura C1-172		Applied Elasticity for Rock Mechanics (Murata) Katsura C1-172		
	2					
	3					
	4					
	5	Integrated Seminar on Infrastructure Engineering B (Related instructors)		Seminar on Urban Management B (Related instructors)		Practice in Advanced Infrastructure Engineering (Related instructors) Katsura C1-172
					Practice in Advanced Urban Management (Related instructors) Katsura C1-172	