

Environmental Engineering and Architecture, Graduate School of Environmental Studies

Master's Course <前期課程>

環境学研究科 都市環境学専攻

Course Categories 科目区分	Course Format 授業形態	授業科目	Course Title	Lecturer 担当教員	Credits 単位数	Civil and Environmental Engineering Graduate Program 土木系プログラム Starts 開講時期
Interdisciplinary courses 体系理解科目	Lecture 講義	持続可能性と環境学	Sustainability and Environmental Studies	Hiroki TANIKAWA, Takayuki MORIKAWA	2	1, 2Spring
		低炭素都市学	Low Carbon Cities Studies	Hiroki TANIKAWA, Heinz SCHANDL	2	1Spring
		水・廃棄物政策論	Water and Waste Management Policies	Victor Muhandiki	2	1Spring
		環境コミュニケーション	English Communication in Environmental Issues	Victor Muhandiki	2	1Spring
Type 1 courses I類	Lecture 講義	環境社会システム工学	Environmental Systems Analysis and Planning	Hiroki TANIKAWA	2	1, 2Spring
		交通システム分析	Transportation Systems Analysis	Takayuki MORIKAWA	2	1, 2Spring
		都市空間環境マネジメント論	Theory of Environmental Management in Urban Space	Hirokazu KATO	2	1, 2Spring
		交通工学特論	Advanced Traffic Engineering and Management	Hideki NAKAMURA	2	1, 2Spring
		気候変動政策論	Climate Change Policies	Noriko SUGIYAMA	2	1, 2Fall
		水・廃棄物工学	Water and Waste Engineering	Victor Muhandiki	2	1, 2Fall
		環境産業システム論	Environmental Industry Systems	Hiroki TANIKAWA	2	1, 2Fall
Type 2 courses II類	Seminar セミナー	都市持続発展学セミナーA	Seminar on Sustainable Urban Development A	Takashi TOMITA, Hirokazu KATO	2	1Spring
		都市持続発展学セミナーB	Seminar on Sustainable Urban Development B	Takashi TOMITA, Hirokazu KATO	2	1Autumn
		都市持続発展学セミナーC	Seminar on Sustainable Urban Development C	Takashi TOMITA, Hirokazu KATO	2	2Spring
		都市持続発展学セミナーD	Seminar on Sustainable Urban Development D	Takashi TOMITA, Hirokazu KATO	2	2Autumn
		環境機能物質学セミナー3A	Seminar on Environmental and Functional Molecules 3A	Takahi TASHIRO	2	1Spring
		環境機能物質学セミナー3B	Seminar on Environmental and Functional Molecules 3B	Takahi TASHIRO	2	1Autumn
		環境機能物質学セミナー3C	Seminar on Environmental and Functional Molecules 3C	Takahi TASHIRO	2	2Spring
		環境機能物質学セミナー3D	Seminar on Environmental and Functional Molecules 3D	Takahi TASHIRO	2	2Autumn
		地圏空間環境学セミナー1A	Seminar on Space and Environmental Planning 1A	Hiroki TANIKAWA, Hiroaki SHIRAKAWA	2	1Spring
		地圏空間環境学セミナー1B	Seminar on Space and Environmental Planning 1B	Hiroki TANIKAWA, Hiroaki SHIRAKAWA	2	1Autumn
		地圏空間環境学セミナー1C	Seminar on Space and Environmental Planning 1C	Hiroki TANIKAWA, Hiroaki SHIRAKAWA	2	2Spring
		地圏空間環境学セミナー1D	Seminar on Space and Environmental Planning 1D	Hiroki TANIKAWA, Hiroaki SHIRAKAWA	2	2Autumn
		地圏空間環境学セミナー2A	Seminar on Space and Environmental Planning 2A	Arata KATAYAMA	2	1Spring
		地圏空間環境学セミナー2B	Seminar on Space and Environmental Planning 2B	Arata KATAYAMA	2	1Autumn
		地圏空間環境学セミナー2C	Seminar on Space and Environmental Planning 2C	Arata KATAYAMA	2	2Spring
		地圏空間環境学セミナー2D	Seminar on Space and Environmental Planning 2D	Arata KATAYAMA	2	2Autumn
		地域・都市マネジメントセミナー2A	Seminar on Regional and Urban Management 2A	Hideki NAKAMURA	2	1Spring
		地域・都市マネジメントセミナー2B	Seminar on Regional and Urban Management 2B	Hideki NAKAMURA	2	1Autumn
地域・都市マネジメントセミナー2C	Seminar on Regional and Urban Management 2C	Hideki NAKAMURA	2	2Spring		
地域・都市マネジメントセミナー2D	Seminar on Regional and Urban Management 2D	Hideki NAKAMURA	2	2Autumn		
Type 3 courses III類	Exercises 演習	環境社会システム工学実習	Practice in Environmental Systems Analysis and Planning	Hiroki TANIKAWA	1	1, 2Fall
		社会システム分析実習	Practice in Social Systems	Takayuki MORIKAWA, Hirokazu KATO	1	1, 2Spring
		インターンシップ	Internship Program	Course Chief	1	Occasional
		グローバル研究インターンシップ	Global Research Internship	Hiroki TANIKAWA, Takayuki MORIKAWA	2	Occasional
Courses provided by the Graduate School of Engineering	Lecture 講義	途上国開発特論 I	Civil Engineering and Policies for Developing Countries I	Kiichiro HAYASHI	2	1or2Autumn
		途上国開発特論 II	Civil Engineering and Policies for Developing Countries II	Faculty of Civil and Environmental Engineering	2	1or2Autumn
		社会基盤工学のフロンティア	Frontier in Civil Engineering	Faculty of Civil and Environmental Engineering	2	1Spring
工学研究科の科目	上記以外の科目は工学研究科社会基盤工学専攻国際プログラム群のシラバスを参照 As for courses other than the above, see the syllabus of Global 30 International Programs of Civil Engineering of the graduate school of Engineering					

Research supervision 研究指導

Method of Completion and Research Supervision (履修方法及び研究指導)

Master of Environmental Studies 修士(環境学)	<p>1. (1) The requirements stated in the following items i) to iii) must be met and a total of at least 30 credits must be acquired. (以下のi)~iii)の各項を満たし、合計30単位以上)</p> <p>i) Interdisciplinary courses (体系理解科目) : Minimum 8 credits (8単位以上)</p> <p>ii) Type 1, 2 and 3 courses (I類, II類, III類) : Minimum 20 credits including minimum 8 credits from Type 2 courses (20単位以上. ただし, II類の授業科目8単位以上を含むこと)</p> <p>iii) Other departments of graduate schools (他専攻, 他研究科等の授業科目) : Credits can be counted as degree credits. (単位数として含めることができる)</p>
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						Starts 開講時期
2. Research supervision: students will be subject to instruction by academic advisors under the rules prescribed by the department. (研究指導については、専攻において定めるところにより、指導教員の指示によること)						
Master of Engineering 修士 (工学)	1. (1) The requirements stated in the following items i) to iv) must be met and a total of at least 30 credits must be acquired. (以下のi)~iv)の各項を満たし、合計30単位以上) i) Interdisciplinary courses (体系理解科目) : Minimum 4 credits (4単位以上) ii) Type 1,2 and 3 courses (I類, II類, III類) : Minimum 20 credits including minimum 8 credits from Type 2 courses (20単位以上. ただし, II類の授業科目8単位以上を含むこと) iii) Courses provided by the Graduate School of Engineering (工学研究科の科目) : Minimum 4 credits (4単位以上) iv) Other departments of graduate schools (他専攻, 他研究科等の授業科目) : Credits can be counted as degree credits. (単位数として含めることができる)					
2. Research supervision: students will be subject to instruction by academic advisors under the rules prescribed by the department. (研究指導については、専攻において定めるところにより、指導教員の指示によること)						