## 開講授業科目表(DC) Opening of A Course Class Subject List

土木工学専攻 Department of Civil and Environmental Engineering

地球変動共生学科別講答   E 2				単位 Credit			Ů,
Advanced Disater Prevention  地球変動共生学特別課業 Advanced Misk Management  数理システム設計学精論 Advanced Infrastructural Materials  対目 Interdisci plinary Basic Subjects  Hoff-advanced Environmental Hydraulics and Water Quality Engineering 上本特別課義 Advanced Environmental Hydraulics and Water Quality Engineering 上本特別課義 Special Lectures on Civil and Environmental Engineering  本研究科委員会において関連科目として認めたもの Those approved by the Educational Committee of the Graduate School of Engineering  を研究科委員会において関連科目として認めたもの  Those approved by the Educational Committee of the Graduate School of Engineering  を研究科委員会において関連科目として認めたもの  Those approved by the Educational Committee of the Graduate School of Engineering  を研究科委員会において関連科目として認めたもの  Those approved by the Educational Committee of the Graduate School of Engineering  を対象を対象を対象を対象を対象を対象を対象を対象を対象を対象を対象を対象を対象を		Subject	 		Elective		Remarks
Advanced Risk Management 数理システム設計学特論 Advanced Mathematical System Design 基準構造体験 JE 2 左記の学際基盤科目および 関連科目のうちから、2単位 大型機能を対象 Advanced Infrastructural Materials 社会整理機造特論 JE 2 以上選択修修すること。 A student has to earn 2 or more credits from the interdisciplinary Basic Subjects  Subjects  *********  *****  *****  ****  ****  ***  ***  ***  **	科目 Interdisci plinary Basic Subjects		E		2		と. A student in DRM has to earn thse subjects in the
Advanced Mathematical System Design 基金構造材料学特論 JE 2		Advanced Risk Management	E		2		
学際基盤		Advanced Mathematical System	JE		2		関連科目のうちから、2単位 以上選択履修すること。 A student has to earn 2 or more credits from the interdisciplinary bacic subjects listed in the left column and related
料目 Interdisci Interdisci plinary Basic Subjects  Hydraulics and Water Quality Engineering 地域システム学特論 Advanced Regional System Engineering エオ特別議義 Special Lectures of Other Maiors  地域システムを設計学特別研修 Advanced Seminar on Mathematical System Design 基盤構造材料学特別研修 Advanced Seminar on Civil Major General Major General Subjects  中門科目 Major General Subjects  中門科目 Major General Subjects  Hydraulics and Water Quality Engineering エオ特別研修 Advanced Seminar on Hydraulics and Environmental Engineering  ### PA Design PA Student has to earn 2 or more credits from the interdisciplinary bacic subjects is test in the left column and related subjects.  ### PA Design		基盤構造材料学特論	JE		2		
Basic Subjects Advanced Environmental Hydraulics and Water Quality Engineering 地域システム学特論 Advanced Regional System Engineering 地域システム学科論 Advanced Regional System Engineering 地域システム学科調査 Special Lectures on Civil and Environmental Engineering 基础模型を表現を使用的研修 Advanced Seminar on Infrastructural Materials 社会基盤構造学科別研修 Advanced Seminar on Civil Engineering Structures Advanced Seminar on Hydraulics and Environmental Engineering Engineerin		社会基盤構造学特論 Advanced Civil Engineering	JE		2		
地域システム学特論 Advanced Regional System Engineering 土木特別講義 Special Lectures on Civil and Environmental Engineering 関連科目 Related Subjects of Other Majors  夢理システム設計学特別研修 Advanced Seminar on Mathematical System Design 基盤構造材料学特別研修 Advanced Seminar on Infrastructural Materials 社会基盤構造学特別研修 Advanced Seminar on Civil Major General Subjects  事門科目 Major General Subjects  本研究科委員会において関連科目として認めたもの。  Those approved by the Educational Committee of the Graduate School of Engineering.  左記の専門科目のうちか ら、2単位を選択履修すること。 A student has to earn 2 credits from one of the major general subjects and Environmental Engineering 地域システム学特別研修 Advanced Seminar on Hydraulics and Environmental Engineering 地域システム学特別研修 Advanced Seminar on Regional System Engineering 土木工学博士研修 Doctor Course Seminar on Civil 8		Advanced Environmental Hydraulics and Water Quality	JE		2		
Special Lectures on Civil and Environmental Engineering 関連科目 Related Subjects of Other Majors  数理システム設計学特別研修 Advanced Seminar on Mathematical System Design 基盤構造科学特別研修 Advanced Seminar on Infrastructural Materials 社会整構造学特別研修 Advanced Seminar on Civil Engineering Structures  W循環学特別研修 Advanced Seminar on Civil Engineering Structures  W循環学特別研修 Advanced Seminar on Hydraulics and Environmental Engineering 地域システム学特別研修 Advanced Seminar on Regional System Engineering 地域システム学特別研修 Doctor Course Seminar on Civil 8		地域システム学特論 Advanced Regional System Engineering	JE		2		
Related Subjects of Other Majors		Special Lectures on Civil and					
数理システム設計学特別研修 Advanced Seminar on Mathematical System Design 基盤構造材料学特別研修 Advanced Seminar on Infrastructural Materials 社会基盤構造学特別研修 Advanced Seminar on Civil 専門科目 Major General Subjects Advanced Seminar on Hydraulics and Environmerntal Engineering 地域システム学特別研修 Advanced Seminar on Regional System Engineering 土木工学博士研修 Doctor Course Seminar on Civil 8	Related Subjects of Other			ate School c	of Engineer	ing.	
基盤構造材料学特別研修 Advanced Seminar on Infrastructural Materials 社会基盤構造学特別研修 専門科目 Advanced Seminar on Civil	専門科目 Major General	Advanced Seminar on			2		ら、2単位を選択履修すること。 A student has to earn 2 credits from one of the major general subjects
専門科目 Major General Subjects Advanced Seminar on Civil Engineering Structures 水循環学特別研修 Advanced Seminar on Hydraulics and Environmerntal Engineering 地域システム学特別研修 Advanced Seminar on Regional System Engineering 土木工学博士研修 Doctor Course Seminar on Civil  A student has to earn 2 credits from one of the major general subjects listed in the left column.		基盤構造材料学特別研修 Advanced Seminar on			2		
Subjects Advanced Seminar on Hydraulics and Environmerntal Engineering 地域システム学特別研修 Advanced Seminar on Regional 2 System Engineering 土木工学博士研修 Doctor Course Seminar on Civil 8		Advanced Seminar on Civil			2		
地域システム学特別研修 Advanced Seminar on Regional 2 System Engineering 土木工学博士研修 Doctor Course Seminar on Civil 8		Advanced Seminar on Hydraulics			2		
土木工学博士研修 Doctor Course Seminar on Civil 8		地域システム学特別研修 Advanced Seminar on Regional			2		
and Direction Difficulting		土木工学博士研修		8			

【重要事項および補足(Important Notes)】

1. 上記科目の単位数を合わせて16単位以上を修得すること.

A student must acquire 16 or more credits in total from the subjects listed in the above.

2. 『開講時期』欄において、『毎年』は毎年開講、『隔年』は隔年開講科目、記載のない科目は集中講義としておおよそ6年に5回 の開講となる科目を指す、開講年度等はガイダンス時に確認すること.

Class is offered every year or every second year depending on the subjects. Class shown as blank is offered as an intensive training course which is given about 5 times in 6 years. Make sure to check the fiscal years when each class is offered at the time of the entrance guidance.

- 3. 『使用言語』欄のアルファベット記号について (Language key)
  - E:英語開講科目(Lectures given in English)
  - JE: 準英語開講科目(Lectures prepared for both Japanese and foreign)
  - J: 日本語開講科目(Lectures given in Japanese)