

# Subjects Partially or Entirely Taught in English 2018–2019

(Depends on the needs of the majority of the students)

\*T.B.A.: To be announced

Subject Type (MC・DC)	Departments	Subject Title in Japanese	Subject Title in English	Semester	Instructors
Type 1 subjects Lectures (Master's Course)	EES	地球環境観測論	Theory of Earth Environment Observation	Spring	YAMAGUCHI, Yasushi
		地球惑星物質分光学	Spectroscopy of Earth and Planetary Materials	Spring	HIRAHARA, Yasuhiro
		生物圏進化学特論	Evolving Biosphere	Autumn*	HAYASHI, Seiji
		地圏生物圏相互作用論	Geosphere-Biosphere Interaction	*	SUTO, Itsuki
		堆積岩成因論	Petrogenesis of Sedimentary Rocks	Autumn	TAKEUCHI, Makoto
		保全生態学	Conservation Ecology	Autumn	NATSUHARA, Yoshihiko
		無機地球化学特論	Inorganic Geochemistry	Autumn	HIDAKA, Hiroshi
		環境分析法 1	Analytical Method of Environmental Samples 1	Autumn	MIMURA, Koichi etc.
		環境分析法 2	Analytical Method of Environmental Samples 2	Autumn	YAMAMOTO, Koshi etc.
		惑星系形成論	Lecture on Planetary-System Formation	Spring	WATANABE, Seiichiro
		地球惑星物理学特論 1	Earth and Planetary Physics 1	Autumn	SHIRONO, Shin-ichi
		地球惑星物理学特論 2	Earth and Planetary Physics 2	Autumn	KATSURAGI, Hiroaki
		地殻活動論	Geophysics of the Earth's Crust	Spring	SAGIYA, Takeshi
		火山活動論	Volcano Physics	Spring	KUMAGAI, Hiroyuki
		地震観測論	Earthquake seismology	Spring	TADOKORO, Keiichi
		地震活動論	Earthquake Processes and Effects	Autumn	YAMAOKA, Koshun
		地球年代論	Geochronology	Spring	KATO, Takenori
		第四紀年代論	Quaternary Geochronology	Spring	KITAGAWA, Hiroyuki
		地球史学特論	Special Lecture on Earth History	Spring	MINAMI, Masayo
		地殻構造探査学	Geophysical Exploration of Crustal Structure	Autumn	WATANABE, Toshiki
		環境動物学特論 1	Special Lecture on Environmental Zoology 1	Spring*	OJI, Tatsuo
		衛星気象学	Satellite Meteorology	Spring*	MASUNAGA, Hirohiko
		生物海洋学	Biological Oceanography	*	ISHIZAKA, Joji
		雪氷圏変動学	Cryosphere Science	Intensive*	FUJITA, Koji
		大気物理学	Dynamic Meteorology	*	TSUBOKI, Kazuhisa
		海洋物理学	Physical Oceanography	Spring*	AIKI, Hidenori
		生命農学本論	Principles of Bioagricultural Sciences	Spring	TSUCHIKAWA, Satoru
		森林環境学特論	Forest Environment Science	Autumn	TAKENAKA, Chisato etc.
		森林生物学特論	Forest Biology	Spring	TOMARU, Nobuhiro etc.
		森林社会学特論	Forest Sociology	Autumn	HARADA, Kazuhiro etc.
		バイオマス科学特論	Advanced Biomass Science	Spring	FUKUSHIMA, Kazuhiko etc.
		木質細胞学特論	Wood Cytology	Autumn	MATSUDA, Yoichi etc.
		動物遺伝学特論	Animal Genetics and Genomics	Autumn	MATSUDA, Yoichi etc.
	動物生理学特論1	Advanced Animal Physiology 1	Spring	YOSHIMURA, Takashi etc.	
	EEA	都市空間環境マネジメント論	Theory of Environmental Management in Urban Space	Spring	KATO, Hirokazu
		構造解析学	Structural Analysis and Computational Mechanics	Autumn	ARAKI, Yoshikazu
		構造材料学	Structural Materials	Autumn	TESHIGAWARA, Masaomi
		建築生産設計工学	Building Construction Engineering	Autumn	MARUYAMA, Ippei
		建築環境システム設計学	Architectural Environment System Design	Spring	KUNO, Satoru
	SHE	環境経済学	Environmental Economics	Spring	NAKADA, Minoru
		国際環境法	International Environmental Law	Spring	TAKAMURA, Yukari
		国際環境行政論	Global Environmental Governance	Spring	YAMADA, Takahiro
		国際環境と政治・外交	Politics and Diplomacy in the International Environment		
		人文地理学	Human Geography	Spring	TAKAHASHI, Makoto
		文化地理学	Cultural Geography	Spring	YOKOYAMA, Satoshi
都市地理学		Urban Geography	Spring	OKAMOTO, Kohei	
	地球環境変動論セミナー 1A, 1B, 1C, 1D	Seminar on Global Environmental Change 1A, 1B, 1C, 1D	All Year	SHINODA, Masato etc.	
	地球環境変動論セミナー 2A, 2B, 2C, 2D	Seminar on Global Environmental Change 2A, 2B, 2C, 2D	All Year	SHINODA, Masato etc.	
	地球環境システム学セミナー 1A, 1B, 1C, 1D	Seminar on Earth Environmental Systems 1A, 1B, 1C, 1D	All Year	YAMAGUCHI, Yasushi etc.	
	地球環境システム学セミナー 2A, 2B, 2C, 2D	Seminar on Earth Environmental Systems 2A, 2B, 2C, 2D	All Year	YAMAGUCHI, Yasushi etc.	
	地質・地球生物学セミナー 1A, 1B, 1C, 1D	Seminar on Geology and Geobiology 1A, 1B, 1C, 1D	All Year	TAKEUCHI, Makoto etc.	
	地質・地球生物学セミナー 2A, 2B, 2C, 2D	Seminar on Geology and Geobiology 2A, 2B, 2C, 2D	All Year	TAKEUCHI, Makoto etc.	

Type 2 subjects Seminars (Master's Course)	EES	地球化学セミナー1A, 1B, 1C, 1D	Seminar on Geochemistry and Cosmochemistry 1A, 1B, 1C, 1D	All Year	YAMAMOTO, Koshi etc.
		地球化学セミナー2A, 2B, 2C, 2D	Seminar on Geochemistry and Cosmochemistry 2A, 2B, 2C, 2D	All Year	YAMAMOTO, Koshi etc.
		地球惑星物理学セミナー1A, 1B, 1C, 1D	Seminar on Geophysics and Planetary Physics 1A, 1B, 1C, 1D	All Year	WATANABE, Seiichiro etc.
		地球惑星物理学セミナー2A, 2B, 2C, 2D	Seminar on Geophysics and Planetary Physics 2A, 2B, 2C, 2D	All Year	WATANABE, Seiichiro etc.
		地球惑星ダイナミクスセミナー1A, 1B, 1C, 1D	Seminar on Earth and Planetary Dynamics 1A, 1B, 1C, 1D	All Year	SAGIYA, Takeshi etc.
		地球惑星ダイナミクスセミナー2A, 2B, 2C, 2D	Seminar on Earth and Planetary Dynamics 2A, 2B, 2C, 2D	All Year	SAGIYA, Takeshi etc.
		地球惑星ダイナミクスセミナー3A, 3B	Seminar on Earth and Planetary Dynamics 3A, 3B		SAGIYA, Takeshi etc.
		地球史学セミナー1A, 1B, 1C, 1D	Seminar on Natural History 1A, 1B, 1C, 1D	All Year	KITAGAWA, Hiroyuki etc.
		地球史学セミナー2A, 2B, 2C, 2D	Seminar on Natural History 2A, 2B, 2C, 2D	All Year	YOSHIDA, Hidekazu etc.
		生態学セミナー1A, 1B, 1C, 1D	Seminar on Ecology 1A, 1B, 1C, 1D	All Year	YODA, Ken etc.
		生態学セミナー2A, 2B, 2C, 2D	Seminar on Ecology 2A, 2B, 2C, 2D	All Year	YODA, Ken etc.
	EEA	空間環境学セミナー2A, 2B, 2C, 2D	Seminar on Urban Space and Environment 2A, 2B, 2C, 2D	All Year	KATO, Hirokazu
		空間環境学セミナー6A, 6B, 6C, 6D	Seminar on Urban Space and Environment 6A, 6B, 6C, 6D	All Year	MORI, Yasuhiro etc.
空間環境学セミナー7A, 7B, 7C, 7D		Seminar on Urban Space and Environment 7A, 7B, 7C, 7D	All Year	HIRAYAMA, Nagahisa etc.	
物質環境学セミナー1A, 1B, 1C, 1D		Seminar on Materials and Environment 1A, 1B, 1C, 1D	All Year	HIBINO, Takashi etc.	
物質環境学セミナー2A, 2B, 2C, 2D		Seminar on Materials and Environment 2A, 2B, 2C, 2D	All Year	MURATA, Shizuaki etc.	
SHE	物質環境学セミナー3A, 3B, 3C, 3D	Seminar on Materials and Environment 3A, 3B, 3C, 3D	All Year	KURIMOTO, Hidekazu	
	国際環境法セミナーA, B, C, D	International Environmental Law Seminar A, B, C, D	All Year	TAKAMURA, Yukari	
	環境政治セミナーA, B, C, D	Environmental Politics Seminar A, B, C, D	All Year	NOMURA, Ko	
	地理学総合セミナーA, B, C, D	Seminar on Geography A, B, C, D	All Year	HORI, Kazuaki etc.	
Type 3 subjects Workshops (Master's Course)	EEA	建築デザイン実習	Studio Workshop of Architectural Design	Autumn	KATAGI, Atsushi etc.
		歴史環境デザイン実習	Planning and Design Studio for Historical Environment	Autumn	NISHIZAWA, Yasuhiko etc.
		建築・都市設計実習1	Advanced Architectural and Urban Planning Workshop 1	Spring	MIYAWAKI, Masaru etc.
		建築・都市設計実習2	Advanced Architectural and Urban Planning Workshop 2	Spring	KOMATSU, Hisashi etc.
Common Subjects (Doctoral Course)	All	基礎環境学講義1	Classes and Research Instruction in Basic Environmental Studies 1	T.B.A.	TAKEUCHI, Tsuneo etc.
		基礎環境学講義2	Classes and Research Instruction in Basic Environmental Studies 2	T.B.A.	TAKEUCHI, Tsuneo etc.
		臨床環境学研修1	On-site Research Training in Clinical Environmental Studies 1	T.B.A.	KATO, Hirokazu etc.
		臨床環境学研修2	On-site Research Training in Clinical Environmental Studies 2	T.B.A.	KATO, Hirokazu etc.
Other (Doctoral Course)	EES	地球環境システム学セミナー1E, 1F	Seminar on Earth Environmental Systems 1E, 1F	All Year	YAMAGUCHI, Yasushi etc.
		地球環境システム学セミナー2E, 2F	Seminar on Earth Environmental Systems 2E, 2F	All Year	TAKANO, Masao etc.
		地球環境変動論セミナー1E, 1F	Seminar on Global Environmental Change 1E, 1F	All Year	SHINODA, Masato etc.
		地球環境変動論セミナー2E, 2F	Seminar on Global Environmental Change 2E, 2F	All Year	SHINODA, Masato etc.
		地質・地球生物学セミナー1E, 1F	Seminar on Geology and Geobiology 1E, 1F	All Year	TAKEUCHI, Makoto etc.
		地質・地球生物学セミナー2E, 2F	Seminar on Geology and Geobiology 2E, 2F	All Year	TAKEUCHI, Makoto etc.
		地球化学セミナー1E, 1F	Seminar on Geochemistry and Cosmochemistry 1E, 1F	All Year	YAMAMOTO, Koshi etc.
		地球化学セミナー2E, 2F	Seminar on Geochemistry and Cosmochemistry 2E, 2F	All Year	YAMAMOTO, Koshi etc.
		地球惑星物理学セミナーE, F, G, H	Seminar on Geophysics and Planetary Physics E, F, G, H	All Year	WATANABE, Seiichiro etc.
		地球惑星ダイナミクスセミナー1E, 1F	Seminar on Earth and Planetary Dynamics 1E, 1F	All Year	SAGIYA, Takeshi etc.
		地球惑星ダイナミクスセミナー2E, 2F	Seminar on Earth and Planetary Dynamics 2E, 2F	All Year	SAGIYA, Takeshi etc.
		地球史学セミナー1E, 1F	Seminar on Natural History 1E, 1F	All Year	MINAMI, Masayo etc.
		地球史学セミナー2E, 2F	Seminar on Natural History 2E, 2F	All Year	YOSHIDA, Hidekazu etc.
		生態学セミナー1E, 1F	Seminar on Ecology 1E, 1F	All Year	YODA, Ken etc.
	生態学セミナー2E, 2F	Seminar on Ecology 2E, 2F	All Year	YODA, Ken etc.	
	EEA	空間環境学セミナー2E, 2F, 2G, 2H	Seminar on Urban Space and Environment 2E, 2F, 2G, 2H	All Year	KATO, Hirokazu
		空間環境学セミナー6E, 6F, 6G, 6H	Seminar on Urban Space and Environment 6E, 6F, 6G, 6H	All Year	MORI, Yasuhiro etc.
		空間環境学セミナー7E, 7F, 7G, 7H	Seminar on Urban Space and Environment 7E, 7F, 7G, 7H	All Year	HIRAYAMA, Nagahisa etc.
		物質環境学セミナー1E, 1F, 1G, 1H	Seminar on Materials and Environment 1E, 1F, 1G, 1H	All Year	HIBINO, Takashi etc.
		物質環境学セミナー2E, 2F, 2G, 2H	Seminar on Materials and Environment 2E, 2F, 2G, 2H	All Year	MURATA, Shizuaki etc.
		物質環境学セミナー3E, 3F, 3G, 3H	Seminar on Materials and Environment 3E, 3F, 3G, 3H	All Year	KURIMOTO, Hidekazu
	SHE	地理学総合セミナーE, F	Seminar on Geography E, F	All Year	HORI, Kazuaki etc.
		人文地理学セミナーE, F	Seminar on Human Geography E, F	All Year	TAKAHASHI, Makoto etc.

\* Lectures offered every other year. No marks(Blanks) mean no lectures this year.