

(理工情報生命学院 生命地球科学研究科 博士前期課程) Degree Programs in Life and Earth Sciences, Graduate School of Science and Technology (Master's Program)							汎用コンピテンス Generic Competences					専門コンピテンス Specific Competences						
科目区分 Course Category	科目番号 Course Number	授業科目の名称 Course Name	標準履修 年次 Standard registration year	単位数 Credits			授業形態 Course Methods			1	2	3	4	5	1	2	3	
				必修 Required	選択 Core Electives	自由 Free Electives	講義 Lectures	演習 Class Exercises	実験実習 Practical Training	知の 活用 力 Knowledge application competence	マネージメント能力 Management competence	コミュニケーション能力 Communication competence	チームワーク力 Teamwork competence	国際性 Internationality competence	理解力・解析力 Comprehensive ability/analysis ability	課題対応力 Ability to correspond to issues	提言力 Ability to suggest	
<b>■環境科学学位プログラム (M) Master's Program in Environmental Sciences</b>																		
専門基礎科目 Foundation Subjects for Major	0A0016	Introduction to Environmental Sciences	1	2						○				○				
	0A0001	Exercises in Environmental Sciences	1	1							○			○				
専門科目 Major Subjects	0A0001	Lab Seminar in Environmental Sciences IS	1	2						○								
	0A0002	Lab Seminar in Environmental Sciences IF	1	2						○								
	0A0003	Lab Seminar in Environmental Sciences IS	2	2						○								
	0A0004	Lab Seminar in Environmental Sciences 2F	2	2						○								
	0A0011	Thesis Seminar in Environmental Sciences IS	1	2						○								
	0A0012	Thesis Seminar in Environmental Sciences IF	1	2						○								
	0A0013	Thesis Seminar in Environmental Sciences IS	2	3						○								
	0A0014	Thesis Seminar in Environmental Sciences 2F	2	3						○								
	0A0021	環境科学実践実習I	Environmental Science Practicum I	1-2	1					○								
	0A0022	環境科学実践実習I	Environmental Science Practicum I	1-2	1					○								
	0A0023	環境科学実践実習II	Environmental Science Practicum II	1-2	2					○								
	0A0024	環境科学実践実習II	Environmental Science Practicum II	1-2	2					○								
	0A0025	環境科学実践実習III	Environmental Science Practicum III	1-2	4					○								
	0A0026	環境科学実践実習III	Environmental Science Practicum III	1-2	4					○								
	0A0031	環境科学特講I	Environmental Science Special Lecture I	1-2	1					○								
	0A0032	環境科学特講II	Environmental Science Special Lecture II	1-2	1					○								
	0A0041	International Field Appraisal I		1-2	1					○								
	0A0042	International Field Appraisal II		1-2	1					○								
	0A0043	Environmental Field Practice		1-2	1					○								
	0A0051	大気汚染学	Air Pollution	1-2	1					○								
	0A0052	環境物質輸送論	Transport Processes in the Terrestrial Environments	1-2	1					○								
	0A0053	地球環境統計解析	Lecture on Statistical Analysis in Geoenvironmental Sciences	1-2	1					○								
	0A0054	Soil and Water Environmental Colloid Science		1-2	2					○								
	0A0055	植物環境生理学	Plant Environmental Physiology	1-2	1					○								
	0A0057	環境生態化学	Ecological Biochemistry	1-2	2					○								
	0A0058	環境化学物質リスク論	Risk Assessment and Management of Chemicals in Environment	1-2	1					○								
	0A0059	食薬資源環境学特論	Environmental Sciences for Food and Medicinal Resources	1-2	1					○								
	0A0040	水環境論	Environmental Hydrology	1-2	1					○								
	0A0061	Introduction to Water Environment		1-2	2					○								
	0A0062	Environmental Soil Science		1-2	2					○								
	0A0063	Environmental Analytical Chemistry		1-2	1					○								
	0A0064	Environmental Microbiology		1-2	2					○								
	0A0065	Remote Sensing		1-2	1					○								
	0A00403	Utilization and Recycling of Bio-resources		1-2	2					○								
0A0066	Introduction to Waste Management (Solid Waste Management Systems Planning)		1-2	2					○									
0A0067	Solid Waste Management Systems Planning		1-2	2					○									
0A00403	Climate System Study I		1-2	1					○									
0A0069	Environmental Psychology		1-2	1					○									
0A00323	Vegetation Science		1-2	1					○									
0A00371	Environmental Field Appraisal		1-2	1					○									
0A00372	陸域生態学	Terrestrial Ecology	1-2	2					○									
0A00373	Introduction to Ecology		1-2	2					○									
0A00374	水域生態学	Aquatic Ecology	1-2	1					○									
0A00375	地域環境保健学	Regional Environmental Health Sciences	1-2	2					○									
0A00376	Environmental Law		1-2	2					○									
0A00322	植生学	Vegetation Science	1-2	1					○									
0A00377	Environmental Analysis and Planning		1-2	2					○									
0A00378	Applied Environmental Ethics (Introduction to English Presentation and Debate)		1-2	2					○									
0A00379	Environmental Health Perspective		1-2	2					○									
0A00405	Simulation of Environmental Policy		1-2	2					○									
0A00401	環境防災計画論	Environmental Disaster Prevention Policy	1-2	1					○									
0A00402	環境防災政策論	Environmental Disaster Prevention Planning	1-2	1					○									

\*「必修」は学位プログラムとしての必修を表す。「Required」 indicates required for each degree program.