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No.	授業科目名	英文科目名	科目ナンバリング
1	Advanced Communications Engineering (E)	Advanced Communications Engineering (E)	INN-16-1-6
2	Advanced Emergent Systems (E)	Advanced Emergent Systems (E)	INF-16-1-6
3	Advanced Programming Language (E)	Advanced Programming Language (E)	SOF-16-1-6
4	Advanced Nature-Inspired Computing (E)	Advanced Nature-Inspired Computing (E)	INF-16-1-6
5	Advanced Information and Computer Sciences (E)	Advanced Information and Computer Sciences (E)	SCI-16-1-6
6	Internship (E)	Internship (E)	CAE-16-1-6
7	Advanced Distributed Systems (E)	Advanced Distributed Systems (E)	SOF-16-1-6
8	Advanced Natural Language Processing (E)	Advanced Natural Language Processing (E)	INI-16-1-6
9	Advanced Optimization Technologies (E)	Advanced Optimization Technologies (E)	SOF-16-1-6
10	Advanced Knowledge Discovery in Databases (E)	Advanced Knowledge Discovery in Databases (E)	INI-16-1-6
11	Research and Experiments I(E)【Information and Computer Science(For entrance in spring)】	Research and Experiments I(E)【Information and Computer Science(For entrance in spring)】	SCI-16-1-6
12	Research and Experiments II(E)【Information and Computer Science(For entrance in spring)】	Research and Experiments II(E)【Information and Computer Science(For entrance in spring)】	SCI-16-1-6
13	Research and Experiments III(E)【Information and Computer Science(For entrance in spring)】	Research and Experiments III(E)【Information and Computer Science(For entrance in spring)】	SCI-16-1-6
14	Research and Experiments IV(E))【Information and Computer Science(For entrance in spring)】	Research and Experiments IV(E))【Information and Computer Science(For entrance in spring)】	SCI-16-1-6
15	Research and Experiments I(E)【Information and Computer Science(For entrance in fall)】	Research and Experiments I(E)【Information and Computer Science(For entrance in fall)】	SCI-16-1-6
16	Research and Experiments II(E)【Information and Computer Science(For entrance in fall)】	Research and Experiments II(E)【Information and Computer Science(For entrance in fall)】	SCI-16-1-6
17	Research and Experiments III(E)【Information and Computer Science(For entrance in fall)】	Research and Experiments III(E)【Information and Computer Science(For entrance in fall)】	SCI-16-1-6
18	Research and Experiments IV(E)【Information and Computer Science(For entrance in fall)】	Research and Experiments IV(E)【Information and Computer Science(For entrance in fall)】	SCI-16-1-6
19	Advanced Infrastructure Engineering (E)	Advanced Infrastructure Engineering (E)	PEP-16-1-6
20	Advanced Opto-Electronic Waveguide (E)	Advanced Opto-Electronic Waveguide (E)	CNE-16-1-6
21	Electrical Power Systems Engineering (E)	Electrical Power Systems Engineering (E)	PEP-16-1-6
22	Advanced Applications of Electronics (E)	Advanced Applications of Electronics (E)	EEE-16-1-6
23	Advanced Electrical and Electronic Engineering I (E)	Advanced Electrical and Electronic Engineering I (E)	EEE-16-1-6
24	Advanced Electrical and Electronic Engineering II (E)	Advanced Electrical and Electronic Engineering II (E)	EEE-16-1-6
25	Internship (E)	Internship (E)	CAE-16-1-6
26	Research and Experiments I (E)【Electrical and Electronic Engineering(For entrance in spring)】	Research and Experiments I (E)【Electrical and Electronic Engineering(For entrance in spring)】	EEE-16-1-6
27	Research and Experiments II(E)【Electrical and Electronic Engineering(For entrance in spring)】	Research and Experiments II(E)【Electrical and Electronic Engineering(For entrance in spring)】	EEE-16-1-6
28	Research and Experiments III(E)【Electrical and Electronic Engineering(For entrance in spring)】	Research and Experiments III(E)【Electrical and Electronic Engineering(For entrance in spring)】	EEE-16-1-6
29	Research and Experiments IV(E)【Electrical and Electronic Engineering(For entrance in spring)】	Research and Experiments IV(E)【Electrical and Electronic Engineering(For entrance in spring)】	EEE-16-1-6
30	Research and Experiments I(E)【Electrical and Electronic Engineering(For entrance in fall)】	Research and Experiments I(E)【Electrical and Electronic Engineering(For entrance in fall)】	EEE-16-1-6
31	Research and Experiments II(E)【Electrical and Electronic Engineering(For entrance in fall)】	Research and Experiments II(E)【Electrical and Electronic Engineering(For entrance in fall)】	EEE-16-1-6
32	Research and Experiments III(E)【Electrical and Electronic Engineering(For entrance in fall)】	Research and Experiments III(E)【Electrical and Electronic Engineering(For entrance in fall)】	EEE-16-1-6
33	Research and Experiments IV(E)【Electrical and Electronic Engineering(For entrance in fall)】	Research and Experiments IV(E)【Electrical and Electronic Engineering(For entrance in fall)】	EEE-16-1-6
34	Advanced Fluid Dynamics (E)	Advanced Fluid Dynamics (E)	FEN-16-1-6
35	Advanced Mechanics of Materials (E)	Advanced Mechanics of Materials (E)	MMM-16-1-6
36	Advanced Spray Combustion Science (E)	Advanced Spray Combustion Science (E)	THN-16-1-6
37	Advanced Fluid Engineering (E)	Advanced Fluid Engineering (E)	FEN-16-1-6
38	Advanced Mechanical Materials (E)	Advanced Mechanical Materials (E)	MMM-16-1-6
39	Advanced Mechanical Engineering I (E)	Advanced Mechanical Engineering I (E)	DYC-16-1-6
40	Advanced Mechanical Engineering II(E)	Advanced Mechanical Engineering II(E)	DYC-16-1-6
41	Internship (E)	Internship (E)	CAE-16-1-6

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42	Research and Experiments I(E) 【Mechanical Engineering(For entrance in spring)】	Research and Experiments I(E) 【Mechanical Engineering(For entrance in spring)】	MEC-16-1-6
43	Research and Experiments II(E) 【Mechanical Engineering(For entrance in spring)】	Research and Experiments II(E) 【Mechanical Engineering(For entrance in spring)】	MEC-16-1-6
44	Research and Experiments III(E) 【Mechanical Engineering(For entrance in spring)】	Research and Experiments III(E) 【Mechanical Engineering(For entrance in spring)】	MEC-16-1-6
45	Research and Experiments IV(E) 【Mechanical Engineering(For entrance in spring)】	Research and Experiments IV(E) 【Mechanical Engineering(For entrance in spring)】	MEC-16-1-6
46	Research and Experiments I(E) 【Mechanical Engineering(For entrance in fall)】	Research and Experiments I(E) 【Mechanical Engineering(For entrance in fall)】	MEC-16-1-6
47	Research and Experiments II(E) 【Mechanical Engineering(For entrance in fall)】	Research and Experiments II(E) 【Mechanical Engineering(For entrance in fall)】	MEC-16-1-6
48	Research and Experiments III(E) 【Mechanical Engineering(For entrance in fall)】	Research and Experiments III(E) 【Mechanical Engineering(For entrance in fall)】	MEC-16-1-6
49	Research and Experiments IV(E) 【Mechanical Engineering(For entrance in fall)】	Research and Experiments IV(E) 【Mechanical Engineering(For entrance in fall)】	MEC-16-1-6
50	Advanced Organic Chemistry (E)	Advanced Organic Chemistry (E)	ORC-16-1-6
51	Advanced Inorganic Chemistry (E)	Advanced Inorganic Chemistry (E)	INC-16-1-6
52	Advanced Physical Chemistry (E)	Advanced Physical Chemistry (E)	PHC-16-1-6
53	Advanced Analytical Chemistry (E)	Advanced Analytical Chemistry (E)	ANC-16-1-6
54	Advanced Transport Phenomena (E)	Advanced Transport Phenomena (E)	PCE-16-1-6
55	Internship (E)	Internship (E)	CAE-16-1-6
56	Research and Experiments I(E) 【Applied Chemistry(For entrance in spring)】	Research and Experiments I(E) 【Applied Chemistry(For entrance in spring)】	APC-16-1-6
57	Research and Experiments II(E) 【Applied Chemistry(For entrance in spring)】	Research and Experiments II(E) 【Applied Chemistry(For entrance in spring)】	APC-16-1-6
58	Research and Experiments III(E) 【Applied Chemistry(For entrance in spring)】	Research and Experiments III(E) 【Applied Chemistry(For entrance in spring)】	APC-16-1-6
59	Research and Experiments IV(E) 【Applied Chemistry(For entrance in spring)】	Research and Experiments IV(E) 【Applied Chemistry(For entrance in spring)】	APC-16-1-6
60	Research and Experiments I(E) 【Applied Chemistry(For entrance in fall)】	Research and Experiments I(E) 【Applied Chemistry(For entrance in fall)】	APC-16-1-6
61	Research and Experiments II(E) 【Applied Chemistry(For entrance in fall)】	Research and Experiments II(E) 【Applied Chemistry(For entrance in fall)】	APC-16-1-6
62	Research and Experiments III(E) 【Applied Chemistry(For entrance in fall)】	Research and Experiments III(E) 【Applied Chemistry(For entrance in fall)】	APC-16-1-6
63	Research and Experiments IV(E) 【Applied Chemistry(For entrance in fall)】	Research and Experiments IV(E) 【Applied Chemistry(For entrance in fall)】	APC-16-1-6
64	Advanced Analysis	Advanced Analysis	BAA-16-1-6
65	Advanced Numerical Analysis (E)	Advanced Numerical Analysis (E)	STS-16-1-6
66	Advanced Difference / Differential Equations (E)	Advanced Difference / Differential Equations (E)	MMA-16-1-6
67	Advanced Natural Environment Studies (E)	Advanced Natural Environment Studies (E)	EAP-16-1-6
68	Advanced Earth and Planetary Environment Science　(E)	Advanced Earth and Planetary Environment Science　(E)	EAP-16-1-6
69	Advanced Ecology (E)	Advanced Ecology (E)	ECE-16-1-6
70	Advanced Environmental Systems Engineering (E)	Advanced Environmental Systems Engineering (E)	ANC-16-1-6
71	Advanced Human and Environmental Studies(E)	Advanced Human and Environmental Studies(E)	GEC-16-1-6
72	Internship (E)	Internship (E)	CAE-16-1-6
73	Research and Experiments I(E) 【Science of Environment and Mathematical Modeling(For entrance in spring)】	Research and Experiments I(E) 【Science of Environment and Mathematical Modeling(For entrance in spring)】	SCI-16-1-6
74	Research and Experiments II(E) 【Science of Environment and Mathematical Modeling(For entrance in spring)】	Research and Experiments II(E) 【Science of Environment and Mathematical Modeling(For entrance in spring)】	SCI-16-1-6
75	Research and Experiments III(E) 【Science of Environment and Mathematical Modeling(For entrance in spring)】	Research and Experiments III(E) 【Science of Environment and Mathematical Modeling(For entrance in spring)】	SCI-16-1-6
76	Research and Experiments IV(E) 【Science of Environment and Mathematical Modeling(For entrance in spring)】	Research and Experiments IV(E) 【Science of Environment and Mathematical Modeling(For entrance in spring)】	SCI-16-1-6
77	Research and Experiments I(E) 【Science of Environment and Mathematical Modeling(For entrance in fall)】	Research and Experiments I(E) 【Science of Environment and Mathematical Modeling(For entrance in fall)】	SCI-16-1-6
78	Research and Experiments II(E) 【Science of Environment and Mathematical Modeling(For entrance in fall)】	Research and Experiments II(E) 【Science of Environment and Mathematical Modeling(For entrance in fall)】	SCI-16-1-6

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No.	授業科目名	英文科目名	科目ナンバリング
79	Research and Experiments III(E)【Science of Environment and Mathematical Modeling(For entrance in fall)】	Research and Experiments III(E)【Science of Environment and Mathematical Modeling(For entrance in fall)】	SCI-16-1-6
80	Research and Experiments IV(E)【Science of Environment and Mathematical Modeling(For entrance in fall)】	Research and Experiments IV(E)【Science of Environment and Mathematical Modeling(For entrance in fall)】	SCI-16-1-6
81	Computation Structure (E)	Computation Structure (E)	THI-16-1-6
82	Electric Circuit Theory (E)	Electric Circuit Theory (E)	PEP-16-1-6
83	Nonlinear Physics(E)	Nonlinear Physics(E)	MPF-16-1-6
84	Materials Chemistry(E)	Materials Chemistry(E)	MAC-16-1-6
85	Applied Mathematical Analysis (E)	Applied Mathematical Analysis (E)	GMT-16-1-6
86	Biology (E)	Biology (E)	BLS-16-1-6
87	Neuroscience (E)	Neuroscience (E)	NGN-16-1-6
88	Ethics for Scientists and Engineers(E)	Ethics for Scientists and Engineers(E)	SCI-16-1-6
89	Technology and Business Project Management(E)	Technology and Business Project Management(E)	MAN-16-1-6
90	Science and Engineering Writing 1 (E)	Science and Engineering Writing 1 (E)	ENG-16-1-6
91	Science and Engineering Writing 2 (E)	Science and Engineering Writing 2 (E)	ENG-16-1-6
92	Presentation Skills for Scientists and Engineers (E)	Presentation Skills for Scientists and Engineers (E)	CAE-16-1-6
93	R & D Planning for Scientists and Engineers(E)	R & D Planning for Scientists and Engineers(E)	CAE-16-1-6
94	Japanese Corporate Culture(E)	Japanese Corporate Culture(E)	JAS-16-1-6
95	Information and Communication Technology （E）	Information and Communication Technology （E）	WIS-16-1-6
96	Advanced Statistical Finance (E)	Advanced Statistical Finance (E)	ECS-16-1-6
97	Advanced Atmospheric Environment Studies (E)	Advanced Atmospheric Environment Studies (E)	MPO-16-1-6
98	Advanced Biodiversity Science (E)	Advanced Biodiversity Science (E)	BIS-16-1-6
99	Advanced Digital Signal Processing(E)	Advanced Digital Signal Processing(E)	MEE-16-1-6
100	Advanced Optical Communication Engineering (E)	Advanced Optical Communication Engineering(E)	CNE-16-1-6
101	Advanced Information and Computer Sciences I (E)	Advanced Information and Computer Sciences I (E)	SCI-16-1-6
102	Advanced Data Science (E)	Advanced Data Science (E)	STS-16-1-6
103	Advanced Pattern Recognition (E)	Advanced Pattern Recognition (E)	INI-16-1-6
104	Advanced Information and Computer Sciences II (E)	Advanced Information and Computer Sciences II (E)	SCI-16-1-6
105	Advanced Information and Computer Sciences III (E)	Advanced Information and Computer Sciences III (E)	SCI-16-1-6
106	Advanced Information and Computer Sciences IV (E)	Advanced Information and Computer Sciences IV (E)	SCI-16-1-6
107	Chemical Biology (E)	Chemical Biology (E)	CHB-16-1-6