

# ISTC(理工学研究科博士課程前期)

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 Language Processing (E)	Advanced Language Processing (E)	SOF-16-1-6
4	Advanced Programming Language (E)	Advanced Programming Language (E)	SOF-16-1-6
5	Advanced Embedded Systems (E)	Advanced Embedded Systems (E)	COS-16-1-6
6	Advanced Nature-Inspired Computing (E)	Advanced Nature-Inspired Computing (E)	INF-16-1-6
7	Advanced Information and Computer Sciences (E)	Advanced Information and Computer Sciences (E)	SCI-16-1-6
8	Internship (E)	Internship (E)	CAE-16-1-6
9	Advanced Distributed Systems (E)	Advanced Distributed Systems (E)	SOF-16-1-6
10	Advanced Natural Language Processing (E)	Advanced Natural Language Processing (E)	INI-16-1-6
11	Advanced Optimization Technologies (E)	Advanced Optimization Technologies (E)	SOF-16-1-6
12	Advanced Knowledge Discovery in Databases (E)	Advanced Knowledge Discovery in Databases (E)	INI-16-1-6
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	Advanced Infrastructure Engineering (E)	Advanced Infrastructure Engineering (E)	PEP-16-1-6
22	Advanced Opto-Electronic Waveguide (E)	Advanced Opto-Electronic Waveguide (E)	CNE-16-1-6
23	Electrical Power Systems Engineering (E)	Electrical Power Systems Engineering (E)	PEP-16-1-6
24	Advanced Applications of Electronics (E)	Advanced Applications of Electronics (E)	EEE-16-1-6
25	Advanced Electrical and Electronic Engineering I (E)	Advanced Electrical and Electronic Engineering I (E)	EEE-16-1-6
26	Advanced Electrical and Electronic Engineering II (E)	Advanced Electrical and Electronic Engineering II (E)	EEE-16-1-6
27	Internship (E)	Internship (E)	CAE-16-1-6
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	Advanced Fluid Dynamics (E)	Advanced Fluid Dynamics (E)	FEN-16-1-6
37	Advanced Mechanics of Materials (E)	Advanced Mechanics of Materials (E)	MMM-16-1-6
38	Advanced Spray Combustion Science (E)	Advanced Spray Combustion Science (E)	THN-16-1-6
39	Advanced Fluid Engineering (E)	Advanced Fluid Engineering (E)	FEN-16-1-6
40	Advanced Mechanical Materials (E)	Advanced Mechanical Materials (E)	MMM-16-1-6
41	Advanced Mechanical Engineering I (E)	Advanced Mechanical Engineering I (E)	DYC-16-1-6
42	Advanced Mechanical Engineering II(E)	Advanced Mechanical Engineering II(E)	DYC-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
43	Internship (E)	Internship (E)	CAE-16-1-6
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	Advanced Organic Chemistry (E)	Advanced Organic Chemistry (E)	ORC-16-1-6
53	Advanced Inorganic Chemistry (E)	Advanced Inorganic Chemistry (E)	INC-16-1-6
54	Advanced Physical Chemistry (E)	Advanced Physical Chemistry (E)	PHC-16-1-6
55	Advanced Analytical Chemistry (E)	Advanced Analytical Chemistry (E)	ANC-16-1-6
56	Advanced Transport Phenomena (E)	Advanced Transport Phenomena (E)	PCE-16-1-6
57	Internship (E)	Internship (E)	CAE-16-1-6
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	Advanced Analysis	Advanced Analysis	BAA-16-1-6
67	Advanced Numerical Analysis (E)	Advanced Numerical Analysis (E)	STS-16-1-6
68	Advanced Difference / Differential Equations (E)	Advanced Difference / Differential Equations (E)	MMA-16-1-6
69	Advanced Natural Environment Studies (E)	Advanced Natural Environment Studies (E)	EAP-16-1-6
70	Advanced Earth and Planetary Environment Science (E)	Advanced Earth and Planetary Environment Science (E)	EAP-16-1-6
71	Advanced Ecology (E)	Advanced Ecology (E)	ECE-16-1-6
72	Advanced Environmental Systems Engineering (E)	Advanced Environmental Systems Engineering (E)	ANC-16-1-6
73	Advanced Human and Environmental Studies(E)	Advanced Human and Environmental Studies(E)	GEC-16-1-6
74	Internship (E)	Internship (E)	CAE-16-1-6
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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

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No.	授業科目名	英文科目名	科目ナンバリング
83	Computation Structure (E)	Computation Structure (E)	THI-16-1-6
84	Electric Circuit Theory (E)	Electric Circuit Theory (E)	PEP-16-1-6
85	Nonlinear Physics(E)	Nonlinear Physics(E)	MPF-16-1-6
86	Materials Chemistry(E)	Materials Chemistry(E)	MAC-16-1-6
87	Applied Mathematical Analysis (E)	Applied Mathematical Analysis (E)	GMT-16-1-6
88	Biology (E)	Biology (E)	BLS-16-1-6
89	Neuroscience (E)	Neuroscience (E)	NGN-16-1-6
90	Ethics for Scientists and Engineers(E)	Ethics for Scientists and Engineers(E)	SCI-16-1-6
91	Technology and Business Project Management(E)	Technology and Business Project Management(E)	MAN-16-1-6
92	Science and Engineering Writing 1 (E)	Science and Engineering Writing 1 (E)	ENG-16-1-6
93	Science and Engineering Writing 2 (E)	Science and Engineering Writing 2 (E)	ENG-16-1-6
94	Presentation Skills for Scientists and Engineers (E)	Presentation Skills for Scientists and Engineers (E)	CAE-16-1-6
95	R & D Planning for Scientists and Engineers(E)	R & D Planning for Scientists and Engineers(E)	CAE-16-1-6
96	Japanese Corporate Culture(E)	Japanese Corporate Culture(E)	JAS-16-1-6