

理工学研究科応用化学専攻(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	現代物理化学	Advanced Physical Chemistry	PHC-16-1-6
2	現代無機化学	Advanced Inorganic Chemistry	INC-16-1-6
3	実用高分子化学	Advanced Polymer Chemistry	POC-16-1-6
4	実用有機化学	Advanced Applied Organic Chemistry	ORC-16-1-6
5	移動現象特論	Advanced Transport Phenomena	PCE-16-1-6
6	化学工学熱力学特論	Advanced Thermodynamics for Chemical Engineering	PCE-16-1-6
7	反応工学特論	Advanced Chemical Reaction Engineering	REN-16-1-6
8	物性工学特論	Advanced Materials Science and Engineering	MAC-16-1-6
9	溶液物理化学特論	Advanced Solution Chemistry	INC-16-1-6
10	物性物理化学特論	Advanced Chemical Physics	PHC-16-1-6
11	分子分光光学特論	Advanced Molecular Spectroscopy	PHC-16-1-6
12	無機合成化学特論	Advanced Synthetic Inorganic Chemistry	INC-16-1-6
13	無機物性化学特論	Advanced Solid State Physics and Chemistry	INC-16-1-6
14	無機工業化学特論	Advanced Inorganic Industrial Chemistry	FSS-16-1-6
15	電気化学特論	Advanced Electrochemistry	ANC-16-1-6
16	精密有機解析学特論	Advanced Fine Spectral Analysis	COM-16-1-6
17	有機合成化学特論	Advanced Synthetic Organic Chemistry	ORC-16-1-6
18	構造有機化学特論	Advanced Structural Organic Chemistry	ORC-16-1-6
19	先端材料化学特論	Advanced Materials Chemistry	MAC-16-1-6
20	生体高分子特論	Advanced Biopolymers	PTM-16-1-6
21	生命化学特論	Advanced Chemistry for Life Science	BMS-16-1-6
22	生命有機化学特論	Advanced Organic Chemistry in Life Processes	BGY-16-1-6
23	化学計測特論	Advanced Chemical Instrumentation	ANC-16-1-6
24	界面・コロイド工学特論	Advanced Surface and Colloid Engineering	BPC-16-1-6
25	生物反応工学特論	Advanced Bioreaction Engineering	BIB-16-1-6
26	粉体工学特論	Advanced Powder Technology	MAE-16-1-6
27	プロセス設計特論	Advanced Process Designing	PCH-16-1-6
28	地球環境制御特論	Advanced Global Environment Control Engineering	SES-16-1-6
29	化学工学特論 I	Advanced Lectures in Chemical Engineering I	PCE-16-1-6
30	化学工学特論 II	Advanced Lectures in Chemical Engineering II	PCE-16-1-6
31	工業分析化学特論	Advanced Industrial Analytical Chemistry	ANC-16-1-6
32	工業数学特論 C I	Advanced Lectures in Mechanical Mathematics CI	MAT-16-1-6
33	工業数学特論 C II	Advanced Lectures in Mechanical Mathematics CII	MAT-16-1-6
34	応用解析学特論 C I	Advanced Lectures in Applied Analysis CI	MMA-16-1-6
35	応用解析学特論 C II	Advanced Lectures in Applied Analysis CII	MMA-16-1-6
36	科学技術英語特論	Advanced Technical Writing in English	ENG-16-1-6
37	科学英語表現法特論	Advanced Scientific Presentation in English	ENG-16-1-6
38	応用化学特別講義 I	Special Lecture in Applied Chemistry I	APC-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
39	応用化学特別講義Ⅱ	Special Lecture in Applied Chemistry II	APC-16-1-6
40	応用化学特別講義Ⅲ	Special Lecture in Applied Chemistry III	PCE-16-1-6
41	応用化学特別講義Ⅳ	Special Lecture in Applied Chemistry IV	PCE-16-1-6
42	大学院特別講義 1	Advanced Science and Technology 1	SCI-16-1-6
43	大学院特別講義 2	Advanced Science and Technology 2	SCI-16-1-6
44	応用化学集中講義Ⅰ	Intensive Course I in Applied Chemistry	IIM-16-1-6
45	応用化学集中講義Ⅱ	Intensive Course II in Applied Chemistry	APC-16-1-6
46	応用化学集中講義Ⅲ	Intensive Course III in Applied Chemistry	BRC-16-1-6
47	応用化学集中講義Ⅳ	Intensive Course IV in Applied Chemistry	OHM-16-1-6
48	応用化学研究実験Ⅰ	Research and Experiments in Applied Chemistry I	APC-16-1-6
49	応用化学研究実験Ⅱ	Research and Experiments in Applied Chemistry II	APC-16-1-6
50	応用化学研究実験Ⅲ	Research and Experiments in Applied Chemistry III	APC-16-1-6
51	応用化学研究実験Ⅳ	Research and Experiments in Applied Chemistry IV	APC-16-1-6
52	専攻共通特殊講義 (情報技術)	Special Topics in Graduate School of Engineering	SOF-16-1-6
53	専攻共通特殊講義 (ナノテクノロジー)	Special Topics in Graduate School of Engineering	NMS-16-1-6
54	専攻共通特殊講義 (制御システム)	Special Topics in Graduate School of Engineering	CES-16-1-6
55	専攻共通特殊講義 (資源・エネルギー学)	Special Topics in Graduate School of Engineering	SES-16-1-6
56	専攻共通特殊講義 (イノベーションマネジメント)	Special Topics in Graduate School of Engineering	MAN-16-1-6
57	応用化学学外実習	Practical Training on Applied Chemistry	CAE-16-1-6
58	触媒化学特論	Advanced Lectures in Catalytic Chemistry	CRC-16-1-6
59	専攻共通特殊講義 (ビジネスモデルイノベーション)	Special Topics in Graduate School of Engineering	IRE-13-1-P
60	専攻共通特殊講義 (リスクマネジメント)	Special Topics in Graduate School of Engineering	SSE-16-1-6
61	専攻共通特殊講義 (安全工学1)	Special Topics in Graduate School of Engineering	SSE-16-1-6
62	専攻共通特殊講義 (安全工学2)	Special Topics in Graduate School of Engineering	SSE-16-1-6
63	専攻共通特殊講義 (安全安心実習)	Special Topics in Graduate School of Engineering	SSE-16-1-6
64	Advanced Digital Signal Processing (E)	Advanced Digital Signal Processing (E)	MEE-16-1-6
65	専攻共通特殊講義 (生命科学)	Special Topics in Graduate School of Engineering	BMS-16-1-6