

## 理工学研究科機械工学専攻(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	構造解析特論	Advanced Lectures in Structural Analysis	MMM-16-1-6
2	構造設計特論	Advanced Lectures in Structural Engineering	DEE-16-1-6
3	機械力学特論	Advanced Lectures in Structural Dynamics	DYC-16-1-6
4	移動現象特論	Advanced Lectures in Transport Phenomena	PCE-16-1-6
5	乱流現象特論	Advanced Lectures in Turbulent Flows	FEN-16-1-6
6	塑性工学特論	Advanced Lectures in Engineering Plasticity	MPM-16-1-6
7	制御工学特論	Advanced Lectures in Control Engineering	DYC-16-1-6
8	機械制御工学特論	Advanced Lectures in Mechanical Control	DYC-16-1-6
9	流体力学特論	Advanced Lectures in Fluid Dynamics	FEN-16-1-6
10	複合材料工学特論	Advanced Lectures in Composite Materials	CMA-16-1-6
11	トライボロジー特論	Advanced Lectures in Tribology	DEE-16-1-6
12	金属材料工学特論	Advanced Lectures in Metallurgy and Materials Engineering	PPM-16-1-6
13	粘弾性学特論	Advanced Lectures in Visco-Elasticity	MMM-16-1-6
14	燃焼工学特論	Advanced Lectures in Combustion Engineering	THN-16-1-6
15	機械加工特論	Advanced Lectures in Manufacturing Technology	PEN-16-1-6
16	計算流体力学特論	Advanced Lectures in Computational Fluid Dynamics	FEN-16-1-6
17	流れと振動の力学特論	Advanced Lectures in Flow and Vibration	FEN-16-1-6
18	噴霧燃焼特論	Advanced Lectures in Spray Combustion	THN-16-1-6
19	特殊流体の力学特論	Advanced Lectures in Dynamics of Special Fluids	FEN-16-1-6
20	材料強度特論	Advanced Lectures in Mechanical Behaviors of Materials	SFM-16-1-6
21	振動制御工学特論	Advanced Lectures in Vibration Control	DYC-16-1-6
22	工業数学特論B	Advanced Lectures in Mechanical Mathematics B	MAT-16-1-6
23	応用解析学特論B	Advanced Lectures in Applied Analysis B	MMA-16-1-6
24	応用代数学特論B	Advanced Lectures in Applied Algebra B	ALG-16-1-6
25	塑性力学特論	Advanced Lectures in Theory of Plasticity	MMM-16-1-6
26	熱流体工学特論	Advanced Lectures in Thermo-fluid Engineering	THN-16-1-6
27	非線形物理学特論	Advanced Lectures in Nonlinear Physics	MPF-16-1-6
28	機械材料学特論	Advanced Lecture of Mechanical Materials	MMM-16-1-6
29	Advanced English I	Advanced English I	ENG-16-1-6
30	Advanced English II	Advanced English II	ENG-16-1-6
31	環境適合材料特論	Advanced Lectures in Environmentally Friendly Materials	MAE-16-1-6
32	生産工学特論	Advanced Lectures in Manufacturing Engineering	PEN-16-1-6
33	分子動力学特論	Advanced Lectures in Molecular Dynamics Method	PHC-16-1-6
34	マイクロマテリアル特論	Advanced Lectures in Micro Materials	MMM-16-1-6
35	成形加工特論	Advanced Lectures in Forming Processing	PEN-16-1-6
36	機械設計工学特論	Advanced Lectures in Mechanical Design Engineering	DEE-16-1-6
37	弾性力学	Theory of Elasticity	MMM-16-1-6
38	塑性力学	Theory of Plasticity	MMM-16-1-6
39	破壊力学	Fracture Mechanics	MMM-16-1-6
40	燃焼工学	Combustion Engineering	THN-16-1-6

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41	流体力学 I	Advanced Fluid Mechanics I	FEN-16-1-6
42	流体力学 II	Advanced Fluid Mechanics II	FEN-16-1-6
43	エネルギー変換工学	Energy Conversion Engineering	THN-16-1-6
44	移動現象論	Theory of Transport Phenomena	THN-16-1-6
45	安全工学	Safety engineering	SSE-16-1-6
46	リスクマネジメント	Risk Management	SSE-16-1-6
47	材料力学特論特別講義 I	Advanced Lectures of Current Topics in Strength of Materials I	MMM-16-1-6
48	材料力学特論特別講義 II	Advanced Lectures of Current Topics in Strength of Materials II	MMM-16-1-6
49	材料工学特論特別講義 I	Advanced Lectures of Current Topics in Material Engineering I	MAE-16-1-6
50	材料工学特論特別講義 II	Advanced Lectures of Current Topics in Material Engineering II	MAE-16-1-6
51	機械工学特論特別講義 I	Advanced Lectures of Current Topics in Mechanical Engineering I	MEC-16-1-6
52	機械工学特論特別講義 II	Advanced Lectures of Current Topics in Mechanical Engineering II	MEC-16-1-6
53	熱工学特論特別講義 I	Advanced Lectures of Current Topics in Thermal Engineering I	THN-16-1-6
54	熱工学特論特別講義 II	Advanced Lectures of Current Topics in Thermal Engineering II	THN-16-1-6
55	流体の力学特論特別講義 I	Advanced Lectures of Current Topics in Fluid Dynamics I	FEN-16-1-6
56	流体の力学特論特別講義 II	Advanced Lectures of Current Topics in Fluid Dynamics II	FEN-16-1-6
57	メカトロニクス特論	Advanced Lectures in Mechatronics	INM-16-1-6
58	大学院特別講義 1	Advanced Science and Technology 1	SCI-16-1-6
59	大学院特別講義 2	Advanced Science and Technology 2	SCI-16-1-6
60	機械工学研究実験 I	Research and Experiments in Mechanical Engineering I	MEC-16-1-6
61	機械工学研究実験 II	Research and Experiments in Mechanical Engineering II	MEC-16-1-6
62	機械工学研究実験 III	Research and Experiments in Mechanical Engineering III	MEC-16-1-6
63	機械工学研究実験 IV	Research and Experiments in Mechanical Engineering IV	MEC-16-1-6
64	専攻共通特殊講義 (情報技術)	Special Topics in Graduate School of Engineering	SOF-16-1-6
65	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
66	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
67	専攻共通特殊講義 (生命科学)	Special Topics in Graduate School of Engineering	BMS-16-1-6
68	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
69	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
70	安全安心実習	Safety and Security Practice	SSE-16-1-6
71	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
72	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
73	専攻共通特殊講義 (安全工学1)	Special Topics in Graduate School of Engineering	SSE-16-1-6
74	専攻共通特殊講義 (安全工学2)	Special Topics in Graduate School of Engineering	SSE-16-1-6
75	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
76	Advanced Digital Signal Processing(E)	Advanced Digital Signal Processing(E)	MEE-16-1-6