구분	교과목명(한글)	교과목명(영문)	학점
전필	논문연구	Advanced comubustion engineering	3
전선	응용수학특론	Advanced applied mathematics	3
	고체역학튼론	Advanced solid mathematics	3
	기계설계특론	Advanced machine design	3
	열역학특론	Advanced thermo dynamics	3
	유체동역학특론	Advanced fluid dynamics	3
	기계신호처리	Mechanical signal Processing	3
	자동제어특론	Advanced automatic control engineering	3
	절삭이론	Theory of cutting	3
	냉동,공조특론	Advanced refrigeration and a/v	3
	기계공작특론	Advanced manufacturing process	3
	시스템설계특론	Advanced system Design	3
	열전달특론	Advanced heat trasfer	3
	내연기관특론	Advanced internal combustion engine	3
	CAD/CAM특론	Advanced cad/cad	3
	진동공학특론	Advanced engineering vibrations	3
	광기전복합시스템	Opto-mechatronics	3
선이수	유체역학(1), (2) 택1 열역학(1), (2) 택1		6