

2020학년도 일반대학원 교육과정표

■ 유기소재시스템공학과 (Organic Material Science and Engineering Major)

이수구분	교과목번호	교과목명	이수학점 (학점-이론-실습)	비고
전공 석,박사공용	TE60420	고분자물리화학 (Physical Chemistry of Macromolecules)	3-3-0	신규
	TE60623	관리공학특론 (Advanced Textile Statistics)	3-3-0	
	TE62888	논문연구 (Thesis Research)	3-3-0	
	TE70255	유기소재물성특론 (Advanced Physical Properties of Organic Material)	3-3-0	
	TE70256	유기소재합성특론 (Advanced Organic material Synthesis)	3-3-0	
	TE70257	유기소재공정해석 (Organic Material Processing Analysis)	3-3-0	
	TE70258	유기소재시스템물리특론 (Advanced Organic Material System Physics)	3-3-0	
	TE70261	섬유공정특론 (Advanced Fiber Process)	3-3-0	
	TE70264	공업역학특론 (Advanced Engineering Mechanics)	3-3-0	
	TE70267	고분자블렌드 (Polymer Blends)	3-3-0	
	TE70268	기능성유기재료특론 (Advanced Functional Organic Material)	3-3-0	
	TE70269	유기소재개질특론 (Advanced Organic Material Modification)	3-3-0	
	TE70270	유기소재반응론 (Reactions of Organic material)	3-3-0	
	TE70271	유기신소재분자설계 (Molecular Design of New Organic material)	3-3-0	
	TE70274	유기소재착색특론 (Advanced Organic Material Coloring)	3-3-0	
	TE70410	섬유집합체특론 (Advanced Fiber Assembly)	3-3-0	
	TE70560	유기소재시스템해석특론 (Advanced Organic Material System Analysis)	3-3-0	
	TE74006	연성물질공학특론 (Advanced Soft Matter Science and Engineering)	3-3-0	
	TE74008	전산소재공학특론 (Advanced Computational Materials Science and Engineering)	3-3-0	
	TE74009	유기에너지소재특론 (Advanced Organic Energy Materials)	3-3-0	
	TE74010	유기소재형성공학특론 (Advanced Processing of Organic material)	3-3-0	
	TE74277	레올로지특론 (Advanced Rheology)	3-3-0	
	TE74278	바이오레올로지특론 (Advanced Biorheology)	3-3-0	
	TE74593	유기바이오소재특론 (Advanced Organic Biomaterials)	3-3-0	
	TE74594	유기나노융합기술(중개연구방법론) (Organic Nano-Convergence Technology(Translational Research))	3-3-0	
	TE74595	나노바이오공학특론 (Advanced Nanobiotechnology)	3-3-0	
	TE74596	기능성바이오소재특론 (Advanced Functional Biomaterials)	3-3-0	
	TE74597	유기전자재료특론 (Advanced Organic Electronic Materials)	3-3-0	
	TE74598	스마트텍스타일특론 (Advanced Smart Textile)	3-3-0	
	TE74599	나노섬유공학특론 (Advanced Nanofibers Science and Engineering)	3-3-0	
	TE74600	가공학특론 (Advanced organic material finishing)	3-3-0	
	TE74601	광기능소재특론 (Advanced photo-functional materials)	3-3-0	
	TE75247	산업용유기소재물성특론 (Advanced Physical Properties of Industrial Organic)	3-3-0	신규

※ 동일과목: 유기전자재료=유기전자재료특론, 색소화학특론=광기능소재특론

■ 영역별 수료학점

학과명	전공	논문연구	수료학점	
유기소재시스템공학과	석사과정	18학점 이상	6학점	24학점
	박사과정	27학점 이상	9학점	36학점
	석·박통합과정	48학점 이상	12학점	60학점