

Curriculum

Course Code	과목명(국문)	Course Title	Credit-Lecture Hr.-Prac.Training
MLG003	고체물리특강	Advanced Solid State Physics	3-3-0
MLG004	반도체재료특론	Advanced Semiconductor Materials	3-3-0
MLG008	유기발광소자공정기술특론	Advanced Manufacturing Processes of Organic Electroluminescent Device	3-3-0
MLG009	물리야금특론	Advanced Physical Metallurgy	3-3-0
MLG010	고온신소재특론	Advanced High Temperature Metallic Materials	3-3-0
MLG011	X-선미세구조해석	X-ray Microstructure Analysis	3-3-0
MLG012	기능금속재료특론	Advanced Functional Metals	3-3-0
MLG013	엔지니어링 세라믹스	Engineering Ceramics	3-3-0
MLG014	세라믹미세구조	Ceramic Microstructures	3-3-0
MLG016	고상반응론	Solid-State Reactions	3-3-0
MLG017	미세조직제어	Microstructure Control	3-3-0
MLG020	나노재료설계	Nano Materials Design	3-3-0
MLG021	박막공학특론	Advanced Thin Film Engineering	3-3-0
MLG022	반도체공정특론	Advanced Semiconductor Processing	3-3-0
MLG023	반도체소자특론	Advanced Semiconductor Devices	3-3-0
MLG025	전기화학공정특론	Advanced Electrochemical Process	3-3-0
MLG027	에너지소자재료특론	Advanced Materials for Energy Devices	3-3-0
MLG030	응용탄소재료	Advanced Carbon Materials	3-3-0
MLG031	광전자재료	Optoelectronic Materials	3-3-0
MLG032	나노전자물성공학	Nano Electronic Science and Engineering	3-3-0
MLG033	디스플레이공학	Display Engineering	3-3-0
MLG035	정보재료특수문제연구	Seminar in Information Materials	3-3-0
MLG036	나노재료특수문제연구	Seminar in Nano Materials	3-3-0
MLG037	대체에너지공학	Alternative energy engineering	3-3-0
MLG042	생체소재특론	Advanced Bio-materials	3-3-0
MLG043	생체재료화학	Biomaterials Chemistry	3-3-0
MLG044	이차전지특론	Special Topics on Secondary battery	3-3-0
MLG045	세라믹프로세스	Ceramic Process	3-3-0
MLG046	전기화학응용특론	Electrochemical Methods and Applications	3-3-0
MLG047	유전체재료특론	Dielectrics and Applications	3-3-0
MLG048	광학재료특론	Advanced Photonic Materials	3-3-0
MLG049	나노소자특론	Advanced Nanodevices	3-3-0
MLG050	광변환재료특론	Materials with Photon Conversion Property	3-3-0

MLG051	신소재공학특론	Advanced New Materials Engineering	3-3-0
MLG052	금속신소재특론	Advanced Materials Science and Engineering	3-3-0
MLG053	비정질재료공학	Advanced Ceramic Materials	3-3-0
MLG054	세라믹물성특론	Advanced Ceramic Materials	3-3-0
MLG055	기능세라믹스	Functional Ceramic Materials	3-3-0
MLG056	고분자신소재특론	Advanced Physical Properties of Polymer	3-3-0
MLG058	고분자물성특론	Advanced Physical Properties of Polymer	3-3-0
MLG059	전자신소재특론	Advanced Electronic Materials	3-3-0
MLG060	에너지신소재특론	Advanced Energy Materials	3-3-0
MLG062	전자세라믹재료	Electronic Ceramic Materials	3-3-0
MLG063	나노공정기술특론	Advanced Nanofabrication Techniques	3-3-0
MLG064	리소그래피특론	Advanced Lithography	3-3-0
MLG065	재료강도학특론	Special Issues on Mechanical Behavior of Materials	3-3-0
MLG066	탄소과학기술특론	Advanced Carbon Science and Technology	3-3-0
MLG067	4차산업신소재특론	Advanced Materials Engineering for 4th Industrial Revolution	3-3-0
MLG068	신소재물성세미나	Seminar in Advanced Materials Properties	3-3-0
MLG069	신소재공정세미나	Seminar in Advanced Materials Processing	3-3-0
MLG070	재료상변태특론	Advanced Phase Transformation of Materials	3-3-0
MLG071	전자현미경학특론	Advanced Electron Microscopy	3-3-0
MLG901	석사논문연구	Study for Master's Thesis	2-2-0
MLG911	박사논문연구(1)	Study for Doctor's Thesis1	2-2-0
MLG912	박사논문연구(2)	Study for Doctor's Thesis2	2-2-0