

토목공학과
(Civil Engineering)

<석사과정>

이수구분	교과목번호	교과목명	(영문)	학점	이론	실습	비고
공통선택	995965	프리스트레스트콘크리트공학특론	Advanced Prestressed concrete	3	3	0	'16-1
	998144	강구조공학특론	Advanced Design Method for Steel Structure Engineering	3	3	0	'17-1/'19-1
	998146	해안공학특론	Coastal Engineering	3	3	0	
	998147	토질역학특론	Advanced soil mechanics	3	3	0	'18-1
	998150	철근콘크리트공학특론	Advanced Reinforced Concrete Structures	3	3	0	
	998152	개수로수리학	Open Channel Hydraulics	3	3	0	
	998154	기초공학특론	Advanced foundation engineering	3	3	0	'17-1
	998155	지반환경공학	Geoenvironmental Engineering	3	3	0	'16-1/'18-2
	998184	계산수리학	Computational Hydraulics	3	3	0	17-2/'19-2
	998206	유한요소법	Finite Element Method	3	3	0	
	998382	합성구조물설계	Design of Composite Structures	3	3	0	'19-2
	998398	응용재료역학	Applied Strength of Materials	3	3	0	
	998451	재해영향평가	Evaluation of Disaster Effect	3	3	0	'19-1
	998461	하천공학특론	River Engineering	3	3	0	'16-2/'18-2
	999622	수자원시스템특론	Water Resource System	3	3	0	'17-2
전공선택	999739	연약지반개량및보강	Ground Improvement and Reinforcement	3	3	0	
	999742	수공시스템특론	Water Engineering System	3	3	0	'16-1/'19-1
	999746	신뢰론	Reliability	3	3	0	'19-2
	995981	파동역학특론	Coastal Hydrodynamics	3	3	0	
	998151	교량공학특론	Advanced Bridge Engineering	3	3	0	'18-2
	998153	해안수리학	Coastal hydraulics	3	3	0	
	998169	사면안정론	Theory of slope stability	3	3	0	'16-2
	998224	수문학특론	Advanced Hydrology	3	3	0	'17-1
	998348	탄성론	Theory of Elasticity	3	3	0	'16-2
	998411	유체역학특론	Fluid Mechanics	3	3	0	
전공필수	998415	상수및하수처리시설설계	Design of Water treatment Facility	3	3	0	
	999483	소성론	Plastic analysis	3	3	0	
	999484	상수도시설기준	Water supply Facility Criteria	3	3	0	
	999694	도시수문학특론	Urban Hydrology	3	3	0	'18-1
	999737	하수도공학특론	Wastewater Engineering	3	3	0	'16-1
	998000	논문연구	Thesis Research	P	1	0	매학기

<박사과정>

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	998184	계산수리학	Computational Hydraulics	3	3	0	17-2/'19-2
	998206	유한요소법	Finite Element Method	3	3	0	
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	998398	응용재료역학	Applied Strength of Materials	3	3	0	
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	998461	하천공학특론	River Engineering	3	3	0	'16-2/'18-2
	999622	수자원시스템특론	Water Resource System	3	3	0	'17-2
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	999742	수공시스템특론	Water Engineering System	3	3	0	'16-1/'19-1
	999746	신뢰론	Reliability	3	3	0	19-2
	998397	응용유한요소법	Applied Finite Element Method	3	3	0	
	998412	응용강구조공학	Applied steel structure engineering	3	3	0	
	998414	수환경공학특론	Water Environmental Engineering	3	3	0	
	998452	흙의침강및퇴적	Sedimentation and Deposits of Soils	3	3	0	19-2
	998462	하수고도처리	Advanced Sewerage Treatment	3	3	0	
	999486	고도정수처리	Advanced Water Treatment	3	3	0	
	999738	해안구조물	Coastal Structures	3	3	0	
전공필수	999740	콘크리트공학특론	Advanced concrete	3	3	0	
	999741	확정론적수문학	Deterministic Hydrology	3	3	0	19-2
	999743	해안표사이론	Coastal Sedimentation	3	3	0	
	999744	토목섬유보강설계	Geosynthetic Reinforcement	3	3	0	'19-1
	999745	탄소섬유보강콘크리트론	Concrete reinforced with CFRP Plates	3	3	0	
	998000	논문연구	Thesis Research	P	1	0	매학기