

● 토목공학과

학년 학기	이수 구분	학수번호	교과목명	교과목 영문명	학점	비고
2/1	전선	ECA20003	수리학1	Hydraulics 1	3/3/0	
	전선	ECA20005	응용역학1	Applied Mechanics 1	3/3/0	◇
	전선	ECA20007	토목제도	Civil Engineering Drawings	2/2/0	
	전필	ECA20013	측량학1	Surveying 1	2/2/0	◇
	전필	ECA20070	측량학실습1	Surveying Practice 1	1/0/2	◇
	전선	ECA20074	토목제도실습	Drawing Practice	1/0/2	
	전선	EZA20001	공학수학1	Engineering Mathematics 1	3/3/0	
2/2	전필	ECA20004	수리학2	Hydraulics 2	3/3/0	◇
	전필	ECA20006	응용역학2	Applied Mechanics 2	3/3/0	
	전선	ECA20009	토목전산	Computer Application in Civil Works	2/2/0	
	전선	ECA20015	측량학2	Surveying 2	2/2/0	
	전선	ECA20017	토목재료학	Construction Materials	2/2/0	
	전선	ECA20071	측량학실습2	Surveying Practice 2	1/0/2	
	전선	ECA20072	토목재료학실험	Experiments of Construction Materials	1/0/2	
3/1	전선	ECA20073	토목전산실습	Computer Practice in Civil Works	1/0/2	
	전필	ECA30001	구조역학1	Structural Mechanics 1	3/3/0	
	전필	ECA30003	철근콘크리트공학1	Reinforced Concrete Engineering 1	3/3/0	
	전필	ECA30007	토목시공학	Construction Engineering	3/3/0	
	전선	ECA30009	응용수리학	Applied Hydraulics	3/3/0	
	전선	ECA30010	응용측량학	Applied Surveying	3/3/0	
	전선	ECA30016	토질역학1	Soil Mechanics 1	3/3/0	
전선	ECA30071	토질역학실험1	Experiments of Soil Mechanics 1	1/0/2		
3/2	전선	ECA30002	구조역학2	Structural Mechanics 2	3/3/0	
	전선	ECA30004	철근콘크리트공학2	Reinforced Concrete Engineering 2	3/3/0	
	전필	ECA30015	수문학	Hydrology	3/3/0	
	전필	ECA30017	토질역학2	Soil Mechanics 2	3/3/0	
	전선	ECA30019	시공관리학	Construction Management	3/3/0	
	전필	ECA30070	토질역학실험2	Experiments of Soil Mechanics 2	1/0/2	
	전선	ECA40004	상하수도공학	Water Supply and Sewage Treatment	3/3/0	
4/1	전선	ECA00001	토목연구실무	Practical Research of Civil Engineering	1/0/2	
	전선	ECA40001	기초공학	Foundation Engineering	3/3/0	
	전선	ECA40002	하천공학	River Engineering	3/3/0	
	전선	ECA40005	PS콘크리트공학	Pre/Stressed Concrete Engineering	3/3/0	
	전선	ECA40006	도로공학	Highway Engineering	3/3/0	
4/2	전선	ECA00002	전산설계	ComputerBasedStructure Design	3/3/0	
	전선	ECA00003	창의적토목설계	Creative Civil Engineering Design	3/3/0	
	전선	ECA40003	항만공학	Harbour and Port Engineering	3/3/0	
	전선	ECA40007	강구조공학	Steel Structure Engineering	3/3/0	
	전선	EZA40071	현장실습3	Field Training 3	(15/0/15주)	
계					93(15)	

범례 ◇ 부전공 필수과목