

Curriculum

Course Code	Course Title (Korean)	Course Title (English)	학점
EVG007	고급환경화학	Advanced Environmental Chemistry	3-3-0
EVG011	매립지설계	Design of Solid Waste Landfill	3-3-0
EVG012	슬러지처리특론	Advanced Sludge Treatment	3-3-0
EVG013	바이오에너지공학	Bioenergy Engineering	3-3-0
EVG014	열적처리시설설계	Design of Incineration and Pyrolysis	3-3-0
EVG015	유해폐기물처리특론	Advanced Treatment of Hazardous Wastes	3-3-0
EVG016	환경미생물학특론	Advanced Environmental Microbiology	3-3-0
EVG025	고도정수처리	Advanced Water Treatment	3-3-0
EVG027	생물학적수처리공정	Biological Treatment	3-3-0
EVG028	물리화학적수처리공정	Physico-chemical Treatment	3-3-0
EVG029	막공법	Membrane Technology	3-3-0
EVG030	청정기술	Clean Technology	3-3-0
EVG031	산업폐수처리및재이용	Industrial Wastewater Treatment and Reuse	3-3-0
EVG032	적정기술	Appropriate Technology	3-3-0
EVG033	고도하수처리	Advanced Wastewater Treatment	3-3-0
EVG042	오염물질순환	Aquatic Cycles of Pollutants	3-3-0
EVG043	호소부영양화론	Lake Eutrophication	3-3-0
EVG044	하천환경관리	Management of River Environment	3-3-0
EVG047	고급환경생태학	Advanced Environmental Ecology	3-3-0
EVG061	대기오염특론	Introduction to air pollution	3-3-0
EVG062	에어로솔공학	Aerosol Engineering	3-3-0
EVG063	대기화학	Atmospheric Chemistry	3-3-0
EVG064	대기오염근원과제어	Sources and Control of Air Pollution	3-3-0
EVG065	대기오염모니터링	Techniques and Instrumentation in Air Pollution Monitoring	3-3-0
EVG066	에어로솔측정	Aerosol Measurements	3-3-0
EVG067	분산모델	Dispersion Models	3-3-0
EVG068	수용모델	Receptor Models	3-3-0
EVG094	고급토양환경화학	Advanced Environmental Soil Chemistry	3-3-0
EVG121	환경공학특수문제세미나(1)	Special Topics Seminar in Environmental Engineering(1)	3-3-0
EVG122	환경공학특수문제세미나(2)	Special Topics Seminar in Environmental Engineering(2)	3-3-0
EVG131	생태공학설계특론	Ecological Engineering Design	3-3-0
EVG141	인공습지설계	Design of Constructed Wetland	3-3-0

EVG142	나노기술(1)	Nano Technology(1)	3-3-0
EVG143	나노기술(2)	Nano Technology(2)	3-3-0
EVG201	고급수질화학	Advanced Water Chemistry	3-3-0
EVG202	여과기술	Filtration Technology	3-3-0
EVG203	소독산화기술	Disinfection and Oxidation Technology	3-3-0
EVG205	수처리단위조작	Unit Operations for Water Treatment	3-3-0
EVG206	상수도공학특론	Special Topics in Water Supply	3-3-0
EVG207	물재이용특론	Special Topics in Water Reuse	3-3-0
EVG208	하수도공학특론	Special Topics in Wastewater Engineering	3-3-0
EVG209	환경통계학	Environmental Statistics	3-3-0
EVG231	고도산화처리공정	Advanced Oxidation Processes	3-3-0
EVG232	고급토양지하수환경	Advanced Soil and Groundwater Contamination	3-3-0
EVG233	고급환경시스템설계및관리	Advanced Design and Operation of Environmental Engineering Systems	3-3-0
EVG234	고급환경오염예측	Advanced Environmental Modeling	3-3-0
EVG235	고급환경유기화학	Advanced Environmental Organic Chemistry	3-3-0
EVG236	고급토양지하수정화공학	Advanced Soil and Groundwater Remediation	3-3-0
EVG237	고급환경공학개론	Advanced Environmental Engineering	3-3-0