

일반대학원 대기환경과학과 교육과정 리스트

1. 교육과정

구분	학수번호	교과목명	학점및시수
필수	551.502	물리기상학특론(Special Topics in Physical Meteorology)	3-3-0
	551.503	고급기상역학(Advanced Dynamic Meteorology)	3-3-0
	551.504	고급기상통계학(Advanced Meteorological Statistics)	3-3-0
	551.509	고급미기상학(Advanced Micro Meteorology)	3-3-0
	551.510	자료분석과 가시화(Data analysis and visualizations)	3-3-0
	551.645	기후변화특론(Special Topics in Climate Change)	3-3-0
선택	551.608	미기후학(Micro Climatology)	3-3-0
	551.609	고급해양기상학(Advanced Marine Meteorology)	3-3-0
	551.611	중규모기상모델링특론(Special Topics in Mesoscale Meteorological Modelling)	3-3-0
	551.612	고급대기오염모델링(Advanced Air Pollution Modelling)	3-3-0
	551.614	고급대기오염기상학(Advanced Air Pollution Meteorology)	3-3-0
	551.615	대기오염분석평가(Air Pollution Analysis & Estimation)	3-3-0
	551.621	고급수문기상학(Advanced Hydrometeorology)	3-3-0
	551.623	구름물리학특론(Special Topics in Cloud Physics)	3-3-0
	551.624	대기복사특론(Special Topics in Atmospheric Radiation)	3-3-0
	551.625	대기복사모델링(Atmospheric Radiation Modelling)	3-3-0
	551.626	대기광학특론(Special Topics in Atmospheric Optics)	3-3-0
	551.627	대기파동역학특론(Special Topics in Atmospheric Wave Dynamics)	3-3-0
	551.629	원격탐사특론(Special Topics in Remote Sensing)	3-3-0
	551.630	고층대기학특론(Special Topics in Upper Atmosphere)	3-3-0
	551.633	레이다기상학특론(Special Topics in Radar Meteorology)	3-3-0
	551.635	고급총관기상학 I (Advanced Synoptic Meteorology I)	3-3-0
	551.636	고급총관기상학 II (Advanced Synoptic Meteorology II)	3-3-0
	551.637	기상역학 특론(Special Topics in Dynamic Meteorology)	3-3-0
	551.638	대기대순환특론(Special Topics in General Circulation)	3-3-0
	551.640	지구물리유체역학특론(Special Topics in Geophysical Fluid Dynamics)	3-3-0
	551.643	중규모기상학특론(Special Topics in Mesoscale Meteorology)	3-3-0
	551.644	고급위성기상학(Advanced Satellite Meteorology)	3-3-0
	551.646	기상정보학(Information Technology in Meteorology)	3-3-0
	551.651	일기분석 I (Weather Analysis I)	3-3-0
	551.652	일기분석 II (Weather Analysis II)	3-3-0
	551.655	수치모델링 및 예보 I (Numerical Modeling and Prediction I)	3-3-0
	551.656	수치모델링 및 예보 II (Numerical Modeling and Prediction II)	3-3-0
	551.657	기후 모델링 I(Climate Modeling I)	3-3-0
	551.658	기후 모델링 II(Climate Modeling II)	3-3-0
	551.659	기후역학특론(Special Issues on Climate Dynamics)	3-3-0
	551.662	기후변화영향평가(Climate Change Impact Assessment)	3-3-0
	551.663	지구물리원격탐사(Geophysical Remote Sensing)	3-3-0
	551.664	역해석 방법(Inverse Method)	3-3-0
	551.666	재해모니터링(Disaster monitoring)	3-3-0
	551.669	응용대기과학특론 I (Special Topics in Applied Atmospheric Science I)	3-3-0
	551.670	응용대기과학특론 II (Special Topics in Applied Atmospheric Science II)	3-3-0
	551.671	중미기상학(Meso-and-micro-meteorology)	3-3-0
	551.672	세미나 I (Seminar I)	1-1-0
	551.673	세미나 II (Seminar II)	1-1-0
	551.674	세미나 III (Seminar III)	1-1-0
	551.675	세미나 IV (Seminar IV)	1-1-0
	551.676	고급대기난류론(Turbulence in the Atmosphere)	3-3-0
	551.677	기상수치해석(Numerical Analysis in Meteorology)	3-3-0
	551.678	기상측기및관측법특론(Special Topics in Meteorological Observation & Instrument)	3-3-0
	551.679	응용대기과학특론 III (Special Topics in Applied Atmospheric Science III)	3-3-0
	551.680	응용대기과학특론 IV (Special Topics in Applied Atmospheric Science IV)	3-3-0
	551.681	응용대기과학특론 V (Special Topics in Applied Atmospheric Science V)	3-3-0
	551.682	응용대기과학특론 VI (Special Topics in Applied Atmospheric Science VI)	3-3-0

2. 보충과목

교과구분	학수번호	교 과 목 명	학 점
전공선택	551.301	기상역학Ⅰ	3-3-0
전공선택	551.302	기상역학Ⅱ	3-3-0
전공선택	551.309	대기환경공학	3-3-0
전공선택	551.205	물리기상학Ⅰ	3-3-0
전공선택	551.206	물리기상학Ⅱ	3-3-0
전공선택	551.308	기후학	3-3-0
전공선택	551.457	해양기상학	3-3-0