## Courses recognized as a part of the major program from the participating university of the joint program

Description:

Subject name, Credit, Subject code number Department/college opened this curriculum

- Experimental Design (실험설계) 3-2-2 500.501
  College of Agriculture and Life Sciences (농업생명과학대학)
- Topics in Agricultural Ecology (농업생태학특론) 3-3-0 500.511 College of Agriculture and Life Sciences (농업생명과학대학)
- North Korean Agriculture (북한농업) 2-2-0 500.524
  College of Agriculture and Life Sciences (농업생명과학대학)
- Studies in Agricultural Information System (농업정보시스템) 3-3-0 5202.680
  The department of Agricultural Economics and Rural Development (농경제사회학부)
- Soil Physics (토양물리학) 3-3-0 5321.6205
  Department of Agricultural Biotechnology (농생명공학부)
- Biological System Analysis (생물시스템분석) 3-3-0 5261.620 Department of Biosystems & Biomateral Science and Engineering (바이오시스템 소재학부)
- Topics of Tree Physiology (수목생리학 특론) 3-3-0 5241.504A Department of Forest Scinces (산림과학부)
- Forest Watershed Management and Modeling (산림유역관리 및 모델링) 3-3-0 5241.516A Department of Forest Scinces (산림과학부)
- Topics in Forest Soil (산림토양학특강) 3-3-0 5241.522A Department of Forest Scinces (산림과학부)
- Topics in Ecological Economics (생태경제학특강) 3-3-0 5241.526
  Department of Forest Scinces (산림과학부)
- Crop-Water Relations (작물수분생리론) 3-3-0 501.517 Horticultural Science and Biotechnology Program (식물생산과학부)

## Courses recognized as a part of the major program from the participating university of the joint program

- Plant Structure and Function (작물구조기능론) 3-3-0 501.716
  Horticultural Science and Biotechnology Program (식물생산과학부)
- Plant-Environment Control and Modeling (식물환경조절 및 모델링) 3-3-0 5172.724 Horticultural Science and Biotechnology Program (식물생산과학부)
- Watershed Hydrologic Modeling (유역수문모델링) 3-3-0 5272.504
  생태조경.지역 시스템공학부
- Topics in Rural Resources Information Systems (지역자원정보시스템특강) 3-3-0 5272.617
  생태조경.지역 시스템공학부
- Atmospheric Environment and Agricultural Structures (대기환경 및 농업시설) 3-3-0 5272.619
  생태조경.지역 시스템공학부
- Application of Computational Fluid Mechanics (전산유체역학응용) 3-3-0 5272.620
  생태조경.지역 시스템공학부
- Rural Geographic Information Systems and Remote Sensing (농촌지리정보시스템 및 원격탐사) 3-2-2 5272.424
   생태조경.지역 시스템공학부
- Foundation of Natural Science (자연과학기초론) 3-3-0 300.501
  College of National Sciences (자연과학대학)
- Principles of Brain and Cognitive Sciences (뇌인지과학의 원리) 3-3-0 339.501
  Department of Brain and Cognitive Sciences (뇌인지과학과)
- Physics of Complex Systems (복잡계물리) 3-3-0 33342.667
  The Astronomy Program in the Department of Physics and Astronomy (물리천문학부)
- Plant Stress Physiology (식물스트레스생리학) 3-3-0 3344.754
  School of Biological Sciences (생명과학부)
- Micrometeorology (미기상학) 3-3-0 3345.553
  School of Earth and Environmental Sciences (지구환경과학부)
- Numerical Modeling and Weather Prediction (수치모델링 및 예측) 3-3-0 3345.554 School of Earth and Environmental Sciences (지구환경과학부)

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- Atmospheric Turbulence (대기난류) 3-3-0 3345.558
  School of Earth and Environmental Sciences (지구환경과학부)
- Statistical Methods in Meteorology (기상통계학) 3-3-0 3345.566
  School of Earth and Environmental Sciences (지구환경과학부)
- Plant Biochemistry (식물생화학) 3-3-0 3343.554
  Department of Chemistry (화학부)
- Physical Hydrology (물리수문학) 3-3-0 457.655
  Department of Civil & Environmental Engineering (건설환경공학부)
- Geophysical Data Processing (물리탐사자료분석) 3-2-2 459.522 Department of Energy Resources Engineering (에너지시스템공학부)
- Topics in Environmental Geochemistry (환경지구화학특강) 3-3-0 459.629
  Department of Energy Resources Engineering (에너지시스템공학부)
- Advanced Geostatistics (고급지구통계학) 3-2-2 459.723
  Department of Energy Resources Engineering (에너지시스템공학부)
- Data Mining Technology (데이터마이닝기법) 3-3-0 464.506 Department of Industrial Engineering (산업조선공학부)
- Dynamic Systems (동적시스템) 3-3-0 464.655
  Department of Industrial Engineering (산업조선공학부)