

CERTIFICATE OF UNDERGRADUATE STUDY IN ENVIRONMENTAL POLICY AND ECONOMICS

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Advisor

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This program provides students with an interdisciplinary approach to create and develop efficient ways to protect and enhance the world's economic and environmental resources. Students will learn how to design and assess the impact of environmental regulations and policies through an interdisciplinary approach using economics, geography, planning, public policy and sociology.

Students will demonstrate particular knowledge of cost-benefit analysis, policy formulation and analysis, land use planning and sustainable economic development. Students will explore questions such as, (1) What is the role of government in regulating the environment? (2) What tools exist to estimate the impact of environmental policies? (3) How does geography/location determine economic development? (4) Are economic growth and environmental sustainability compatible? Although this program is available to all students, it is primarily targeted to students in majoring in Economics, Political Science, Geography, Planning, Sociology and Environmental Studies.

Certificate of Undergraduate Study in Environmental Policy and Economics 12 s.h.

The requirements include the following four courses:

Required course (3 s.h.)

ECON04.210 Environmental Economics

One of the Following (3 s.h.)

SOC08.400 Environment, Policy and Society

POSC07.385 Environmental Policy

One of the Following (3 s.h.)

GEOG16.301 Natural Resources, Capitalism, and Society

ENST94.102 Environmental Studies: Social Perspective

ECON04.101 An Introduction to Economics: A Macroeconomics Perspective

ECON04.102 An Introduction to Economics: A Microeconomics Perspective

POSC07.200 Survey of Western Political Theory

One of the Following (3 s.h.)

PLAN31.386 Land Use and Conservation

PLAN31.389 Environmental/Sustainable Planning