

Common Course Subject of Graduate Schools
Specialized Basic Subject on Science and Technology of Graduate
Schools

Environmental Policy in Japan

Toward a Sustainable Society

through Overcoming Environmental Pollution

日本の環境政策：公害克服から持続可能な社会へ

**Introduction: 16:30-18:00 6th Friday, at Room D101
in Graduate School of Environmental Science**

Japan has experienced serious environmental pollution in the 1950s-70s caused by rapid industrialization. It has overcome the problems and currently is trying to achieve sustainable society by taking an integrated approach with three aspects: Establishing Low-Carbon Society, Building a Sound Material-Cycle Society and Conservation of Biodiversity and its Sustainable Use.



Improvement of Air and Water Environment in Kitakyushu- City (1960s ⇒ 2010)

History, current status and future perspective of Japan's environmental policy from the viewpoints of developing a sustainable society are provided in the Course. Students can also get basic knowledge and capacity to plan and analyze environmental policies, which are required by developing countries and international community to achieve global sustainability.

Lectures will be provided by officials and professors of Ministry of the Environment of Japan and other universities as well as by faculty members of Graduate Schools in an omnibus form.

Lectures include Japan's experience to overcome environmental pollution problems, Japan's approach to achieve sustainable development and green economy, international environmental cooperation with developing countries, approaches toward a low carbon society including energy policy after Fukushima nuclear accidents, a sound material-cycle society, a society in harmony with nature, air, water, soil and chemicals pollution control measures and policies, roles of local governments, and environmental governance

Syllabus: <http://syllabus01.academic.hokudai.ac.jp/Syllabus/app/Search/>

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<http://www.sustain.hokudai.ac.jp/carbon/>