

## **(GPP 828) Environmental Policy Frameworks**

**Pre-requisites:** None

### **Learning objectives**

Competency in environmental policy analysis is built upon an understanding of policy frameworks, policy analysis tools and the policy instruments that are applied to address environmental problems. This course seeks to expand student knowledge by considering how environmental problems can be examined through the lenses of policy models such as multiple streams and the advocacy coalition framework. Students are offered opportunities to practice the craft of policy analysis by constructing policy analysis criteria matrices and drafting policy memos. Policy tools such as market-based instruments, voluntary environmental programs, non-state market driven governance systems and international agreements are examined through readings and case study discussions. Considerations of the attributes of environmental policy leadership, both individually and programmatically are woven throughout the course. The course culminates in a focused study of environmental justice, in which knowledge about policy models, analysis tools and policy instruments is applied to puzzle over how this particularly wicked and intractable environmental problem may be addressed.

### **Learning outcomes**

After completing the course, students should be able to:

- Explain fundamental concepts in environmental law and policy
- Outline how international environmental law is incorporated into environmental policies of national and state governments
- Examine and analyze legal approaches to pollution control, environmental planning natural resource management, and sustainable water management
- Explore politico-economic issues underlying environmental policy formulation at an international and domestic level
- Critically examine implementation issues associated with environmental regulation and environmental regimes

- Understand the main reasons for taking an IWRM approach and the importance of economic and financial instruments in IWRM; and be able to describe the main challenges in implementing an IWRM strategy in his/her country.

## **Course Contents**

Environmental Policy Analysis Frameworks, Environmental Policy Analysis Tools, Monitoring Environmental Justice, Foundations of environmental law and policy , Environmental law and policy, Legal approaches to managing global commons, Legal approaches to managing global biodiversity, Legal approaches to managing natural resources, Sustainable water management systems, Introduction To Integrated Water Resources Management, Environmental regulation: past, present and future, Environmental policy and planning, Politico-economic aspects of environmental legislation and policy formulation. Implementation, compliance and enforcement - critical perspectives.

## **Text books**

1. Giupponi, C., Jakeman, A. J., Karssenberg, D., & Hare, M. P. (2006). Sustainable management of water resources. Edward Elgar Publishing.
2. Layzer, Judith. (2011). The Environmental Case: Translating Values into Policy, 3<sup>rd</sup> edition, Washington, D.C.: CQ Press [Layzer]
3. Odden, Lee & Peel, Jacqueline, Environmental Law: Scientific, Policy and Regulatory dimensions, (Oxford University Press, 2009)