

## GPHY 890: Water Policy and Governance (Jan-Apr, 2023)

<b>Course Instructor</b>	Dr. Geof Hall	<b>Email:</b> gh26@queensu.ca
<b>Offices</b>	Biosciences Complex	
<b>Contact Time</b>	Seminars (3 hours per week) Office hours (by appointment)	
<b>Format</b>	Seminars and discussions in the classroom setting	
<b>Class Assessment</b>	Class Presentations and Discussion Leads (45%) Final Paper Presentation (10%) Final Paper (45%)	

### COURSE OVERVIEW

This course will investigate water governance from the science, engineering and policy aspects found around the world. This course is designed to engage students in discussions on a wide range of governance issues relating to water in a way that is relevant to their current field of study. Specific policies and governance topics that are prevalent world-wide will be covered, and include aspects relating to: climate change, water quality, water supply, water and the environment, water and human health, and sustainability around water and human interactions. Queen's University is situated on traditional Anishinaabe and Haudenosaunee Territory.

### LEARNING OUTCOMES

- Describe major water rights and regulations found in jurisdictions around the world.
- Explain water management strategies.
- Assess water taking regimes and transboundary issues.
- Evaluate the major components of water governance.
- Propose future ideas and directions for water governance.

### COURSE TOPICS

- Overview of governance
- Water Rights and Regulations around the World
- Indigenous Water
- Water Management
- Water Taking, Importation and Exportation, and the Corporation
- Water and the Environment
- Water and Human Health
- Transboundary Water Issues and Water Conflict
- Water governance for the future

### COURSE READINGS

See full syllabus for weekly readings