



Water & Hazards

GEOG 4004 / 5004

Spring 2016, 3 credits

T/R 8:00-9:15 AM

Dr. Luke Juran <ljuran@vt.edu>

Dept. of Geography

This undergraduate and graduate seminar explores the contradictory nature of water as both a conduit for and threat to life. For example, while some populations suffer from too much water, others suffer from too little water—and layered on top comes exposure to water-related hazards of ecological and manmade origins. Thus, this course investigates the confluence of water and hazards in real space. This unique domain of study is increasingly relevant as issues of water security, inadequate sanitation, water- and vector-borne diseases, and hazard vulnerability have emerged as topics of global concern—with the forces of climate change further problematizing these issues. Students interested in water, public health, environmental justice, international studies, engineering, urban planning, and related disciplines will find this course informative and useful.

