

MANAGING THE URBAN ENVIRONMENT IN DEVELOPING COUNTRIES: BANGKOK

PLAN 5138 (UG) / PLAN 6038 (G) F 9:00-11:45 5114 ALMS

Dr. David J. Edelman

This **3-credit (3/G3) workshop/studio** focuses on the practice of Urban Environmental Management (UEM) in developing countries, which both face more immediate problems than the developed world and have fewer resources to deal with them. Several lectures will be given to set the framework for the class to operate in sector-level working groups (multi-student teams) to solve the urban environmental problems of **Bangkok, Thailand** utilizing a real-world database and a limited budget. Teams will collaborate with each other to create the best proposal possible given the constraints of time, location and the data available.

This project will form the majority of class work culminating in the preparation of a professional quality report and presentation to a panel of outside experts. The instructor will serve as the consultant to the groups. *The work of each group will form a chapter in a book to be edited by the instructor and published commercially. Each participant in the class will thereby have a publication to list on his or her résumé.*

The introductory lectures will define the urban environment, identify the role of UEM, explain the objectives of Agenda 21 and Eco2 Cities, review the urban environmental problems of developing countries, explain the environmental dilemma of developing countries, discuss urban environmental issues and summarize urban environmental systems.

OFFERED FALL SEMESTER 2021