

Lecture # 1, April 7, 2011

Introduction to Geographic Information Systems

- **Overview of the lecture**
- **Schedule and evaluation system**
- **What is GIS?**
- **Applications of GIS in civil engineering**
- **Application in Natural Resources & Environment**
- **Application in Hydrology**
- **Digital Elevation Models (DEMS)**
- **Potential tool for water research**

Oliver C. Saavedra V.