

## Lecture # 4, November 1, 2010

# Geographic Information systems in Water Resources and Environment

- **Introduction to GIS**
- **Three steps of GIS evolution**
- **GIS data and databases**
- **GIS Management**
- **Application in Hydrology**
- **Digital Elevation Models (DEMS)**
- **Application in Natural Resources & Environment**
- **Potential tool for Research in water**

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