

CSE 4392-002 Special Topics

Geographical Information Systems

Summer 11 Week

M W 10:30 AM - 12:20 PM

Dr. Eric Becker

Course Description:

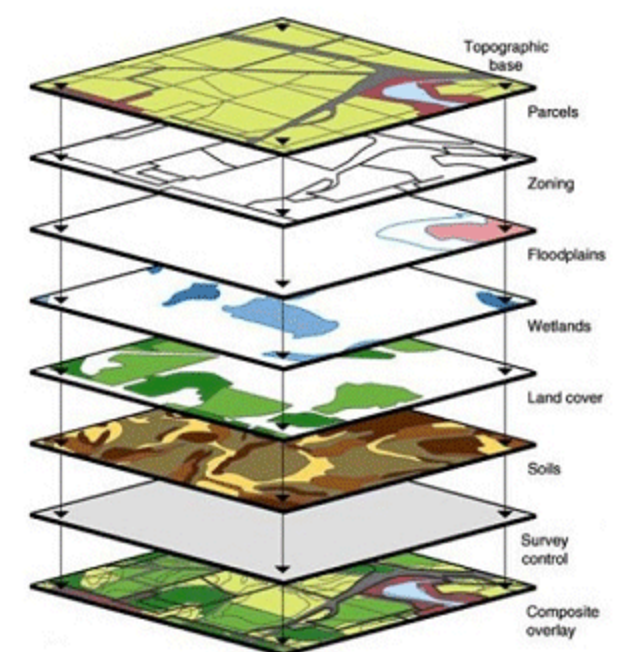
Topics include the definition and theory of Geographical Information Systems, the application of data on the map such that decisions can be made and resources adequately applied. GIS systems impact environmental conditions, emergency situations, business evaluations, traffic and routing, and construction issues. Topics include spatial analysis and analytical modeling.

Prerequisites:

CSE 3330 Database Systems and File Structures

Topics Include:

- Geographical Information Systems
- Location
- Trending
- Routing
- Patterns
- Modelling



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