This course provides you with an understanding of how geographic information systems can be used to answer questions and solve problems encountered by practicing planners, policy analysts, and researchers. The course will rely extensively on lab-based demonstrations and exercises and will use the **ArcGIS 9.2** software.

In this course, you will:

- Be introduced to the basic concepts, structures, and functions used in Geographic Information Systems (GIS).
- Learn how to apply the techniques of GIS to a wide array of planning and policy-related issues.
- Learn how to effectively disseminate the results of GIS analysis through both written and verbal communication.

**Books**

