The University of Texas at Austin School of Architecture

The Program

Community and Regional Planning is a small, focused academic program within the School of Architecture. The Program benefits from a distinctive school/college climate, close faculty-student interaction, and an intimate atmosphere created with the advantages of a great university with its rich library resources, environmental facilities, and diverse student population. Students can take advantage of the multiple course offerings at UT and also participate in graduate programs within the School of Architecture as well as other departments, such as urban and regional planning, economics, political science, economic geography, transportation planning, economic and community development, environmental management, land use planning, and international development. The faculty comprises practicing planners with rich experiences in the United States and beyond, as well as scholars with distinguished publication and research portfolios. The lively campus is located in Austin, Texas, famous for its environmental sensitivity, its climate, and its art and music scene.

The Course

CRP 386: Introduction to GIS consists of two major components: the spatial dimensions of GIS and the techniques of GIS. The course is taught by two faculty members, and students are divided into teams to work on specific GIS projects. The course is designed for students to gain an understanding of the spatial elements of GIS and the principles underlying the use of GIS. The course also introduces students to the use of GIS software and the data used in GIS. The course includes lectures, seminars, and lab sessions, and students are required to complete a project that involves the use of GIS software and the development of a GIS project report.