《城市大数据可视化案例》课程中英文简介

Urban big data visualization cases

课程代码： **Course Code:**

课程名称：城市大数据可视化案例 **Course Name:** Urban big data visualization cases

学时：32 **Periods：**32

学分：2 **Credits：**2

考核方式：考查 **Assessment：**Assignment

先修课程：Python与城市大数据分析 **Preparatory Courses：**Urban big data analysis with Python

《城市大数据可视化案例》是为了培养适应大数据时代发展需要的城市管理专业人才而开设的课程，它阐述了城市大数据可视化的相关原理和方法，通过城市案例探索大数据可视化在城市管理领域的应用，旨在培养学生应用实践的能力。教学过程中，使学生进一步学习和掌握城市大数据可视化理论与方法，结合城市规划与管理、城市公共治理、城市和区域发展专题典型案例，培养学生理论联系实际能力。本课程是一门培养学生掌握相关理论与实践，能够独立进行城市大数据可视化分析和应用的实践性较强的课程。

This course is aimed at training urban management professionals to meet the development needs in the era of big data. It elaborates relevant theories and methods of urban big data visualization, and explores the application of big data visualization in the field of urban management through urban cases, aiming to cultivate students' practical ability. During the teaching process, students will further learn and master the theories and methods of urban big data visualization, through typical cases of urban planning and management, urban public governance and urban and regional development, which will cultivate students' ability to combine theory with practice. This course is a practical course that cultivates students to master relevant theories and practices, and to be able to independently conduct urban big data visualization.