

COURSE DESCRIPTIONS 科目簡介

COURSES FOR TAUGHT POSTGRADUATE PROGRAMMES

SCI501 Location Intelligence (3 credits)

This course is about geographic foundations of location intelligence and geographical information system (GIS). The contents cover how GIS facilitate geospatial data analysis and communication to address complex geographic concepts or problems. Understanding how location analytics and technology could practically support business professional to analyse geospatial data from multiple sources and create location intelligence, to empower understanding, insight, intelligent decision making and prediction. Cutting edge topics and applications of location analytics in business will be introduced. The ethical, legal, and societal issues in the field will also be reviewed and addressed. This course combines classroom teaching and hands-on tutorial to learn GIS analytical skills by practice.