

GEOG 795

Topics in Advanced Modelling

The course provides students with a theoretical and practical knowledge of modelling tools that can be used to analyze geographic problems and identify environmentally-sustainable and socially-acceptable solutions.

Emphasis is placed on two different tools: optimization and agent-based modelling.

WHEN

Spring 2016 Semester
Thursdays 2:30 to 5:05

WHERE

Seaton Hall Room 164L
GIScience Computer Teaching Laboratory

WWW.K-STATE.EDU/GEOGRAPHY

**ALL DISCIPLINES
WELCOME**

CLASS FORMAT

One three-hour studio session per week that facilitates discussion and a shift between theory and hands-on exercises.

PRIOR TRAINING

Students are encouraged to have a background in Geographic Information Systems (GIS) and familiarity with analytic geometry.

CERTIFICATE READY

GEOG 795 is an approved elective course for students pursuing the Geographic Information Science Graduate Certificate.

KANSAS STATE
UNIVERSITY

Department of Geography