# Master Syllabus Department of Geography

GEOG 443/546: Seminar in Remote Sensing

### **Course Description**

A seminar series on topics related to principles, techniques and applications of remote sensing. It is meant to expose students to current research and developments in these rapidly advancing fields. (3 credit hours).

Prerequisite: GEOG 343 or instructor permission

## **Course Objectives**

The objectives of this seminar course are to:

- 1. improve students' oral presentation skills
- 2. learn to give feedback to other presenters
- keep students up-to-date with the principles, tools, and applications in the field of remote sensing.

#### **Course Rationale**

This course is designed to give students practice of professional presentation as well as give critiques on other people's presentations.

#### **Course Content and Format**

Bi-weekly seminars presented on selected topics by students and/or speakers from within and/or outside the University. Technical papers and relevant reading material on a related topic will be distributed prior to the seminar to help students be better prepared before the seminar. Discussions about the presentations and reading assignments will be conducted in the alternate weeks.

## **Textbook Suggestions**

Research journal articles and other reading materials will be provided in the class.

## **Methods for Evaluating Student Performance:**

Forms of evaluation might include articles review papers, critique of the seminar, and discussion.

## **Evaluation of the Course**

Students use university (and departmental) online course evaluation forms to evaluate this course.