

## **Remote Sensing Workshop GEOS-7327**

**Professor: Dr. Mohammed Abdelsalam**  
Director, Certificate in Remote Sensing  
Department of Geosciences  
University of Texas at Dallas  
P.O. Box 830688  
Richardson TX 75083-0688  
972-883-2401  
[abdels@utdallas.edu](mailto:abdels@utdallas.edu)

**Class Location: FO 2.212 (Founders Building, RS Lab)**

**Class Time: Monday 4pm – 8pm**

**Class Schedule:**

**May 22 – Course Introduction**  
**May 29 – No Class**  
**June 05 – No Class**  
**June 12 – Proposal Presentation/Proposal Report**  
**June 19 – Steve Foster’s Lecture on Green Classification**  
**June 26 – Clinton’s Lecture on Vegetation Indices**  
**July 03 – John’s Lecture on RS in Homeland Security**  
**July 10 – Dr. Abdelsalam’s Lecture on Redundant Wavelet Transform**  
**July 24 – Final Presentations**  
**July 25 – Final Presentations**

**Assignments:**

- 1. Project Proposal (*June 12*)**
  - a. Presentation – 30 minute *presentation* on the topic you have selected for your final project. Should be convincing, informative, and engaging. Why is this topic a good idea? What is the intellectual merit? How will it benefit society?**
  - b. Report – 5 to 10 written pages outlining what you want to accomplish in your project.**
- 2. Lecture (*June 19 – July10*)**
  - a. 1.5 hr *lecture* on selected topic of your choice.**
  - b. May be a power point presentation or overhead projector presentation**
- 3. Final Presentation (*July 24 or 25*)**
  - a. Power point or overhead projector presentation of project and findings.**