

GIS – 911 Special Topics in RS (3+0=3)

1. **Course Objectives:**
 - a. Special topics in remote sensing focuses on providing the knowledge and experience necessary to conduct remote sensing research at the post graduate level.

2. **Course Outcomes:**
 - a. The student will be able to demonstrate Remote Sensing skills taught as special topics.

3. **Course Code:**
 - a. GIS – 911

4. **Credit Hours:**

a. Theory	=	03
b. Practical	=	00
c. Total	=	03

5. **Detailed Contents:**
 - a. Investigations to be decided with students according to their special interest in this particular field. It will also include lessons, seminars and literature review of particular research subjects.

6. **Textbooks/Reference Books:**
 - a. Mather, P. M., 1999, Computer processing of remotely-sensed images: an introduction: Chichester, John Wiley, ISBN: 0471906484
 - b. Jensen, J. R., 1996, Introductory digital image processing - a remote sensing perspective: London, Prentice Hall, ISBN: 0132058405
 - c. Lillesand, T. M., and R. W. Kiefer, 1994, Remote sensing and image interpretation, New York, John Wiley & Sons, ISBN: 0471152277
 - d. Campbell, J. B., 1987, Introduction to remote sensing: London, The Guilford Press, ISBN: 0415282942
 - e. Hürriyet Ofset A.Ş. Barrett, E.C., and Curtis, L.F., 1999, An introduction to environmental remote sensing, Routledge, ISBN: 0748740066