

## Grading criteria for GEOS 422 Final Project (40 points)

Criterion: The student was able to	Professional quality	Above average	Satisfactory	Needs much improvement	No evidence
<u>Problem definition</u> : define an appropriate problem/application where remote sensing can be put to use	2	1.5	1	0	0
<u>Data acquisition</u> : identify the data needed to address the problem and acquire relevant/available data (web data portals, personal contacts, library, etc.)	4	3	2	1	0
<u>Method outline</u> : outline an appropriate and feasible data processing and analysis strategy, given the available data	2	1.5	1	0.5	0
<u>Data processing</u> : carry out the processing successfully. If not, the student was able to demonstrate where and why the proposed strategy did not work and adopted an alternate strategy	8	7	5	2	0
<u>Analysis and presentation of results</u> : analyze the results and present the results effectively with the help of processed images (appropriately labelled), tables, graphics, and or explanatory text.	8	7	5	2	0
<u>Discussion</u> : discuss the advantages, limitation, future directions of the work. Specific to presentation: satisfactorily respond to the questions from peers and audience.	2	1.5	1	0.5	0
<u>Specific to presentation</u> : deliver a presentation that was well structured, well timed, conveyed important information and conformed to the guidelines provided.	4	3.5	2.5	1	0
<u>Specific to report</u> : prepare a final report that was professionally put together with respect to content, structure, layout, neatness, spelling, grammar, references, etc. (conformed to guidelines provided)	4	3.5	2.5	1	0
<u>Background reference</u> : demonstrate an effort to consult work of other researchers in defining and implementing the project	2	1.5	1	0.5	0
<u>Overall</u> : demonstrate a rigorous approach and systematic work. Presentation, report and digital backup were submitted in a timely manner	4	3.5	2.5	1	0
	40	33.5	23.5	9.5	0

### **Other Criteria:**

Lec/Lab participation/completion = 25 points

First Quiz = 10 points

Satellite Homework = 10 points

Homework/Test2 = 15 points

### **Grading Index (Numerical GPA equivalence of Grades as per University Regulation R10.04.09 is indicated)**

96-100 = A+ = 4.0

92-95 = A = 4.0

88-91 = A- = 3.7

84-87 = B+ = 3.3

79-83 = B = 3.0

75-78 = B- = 2.7

70-74 = C+ = 2.3

67-69 = C = 2.0

63-66 = C- = 1.7

59-62 = D+ = 1.3

55-58 = D = 1.0

51-54 = D- = 0.7

50 = Fail

**Note: Here points equate to percent.**