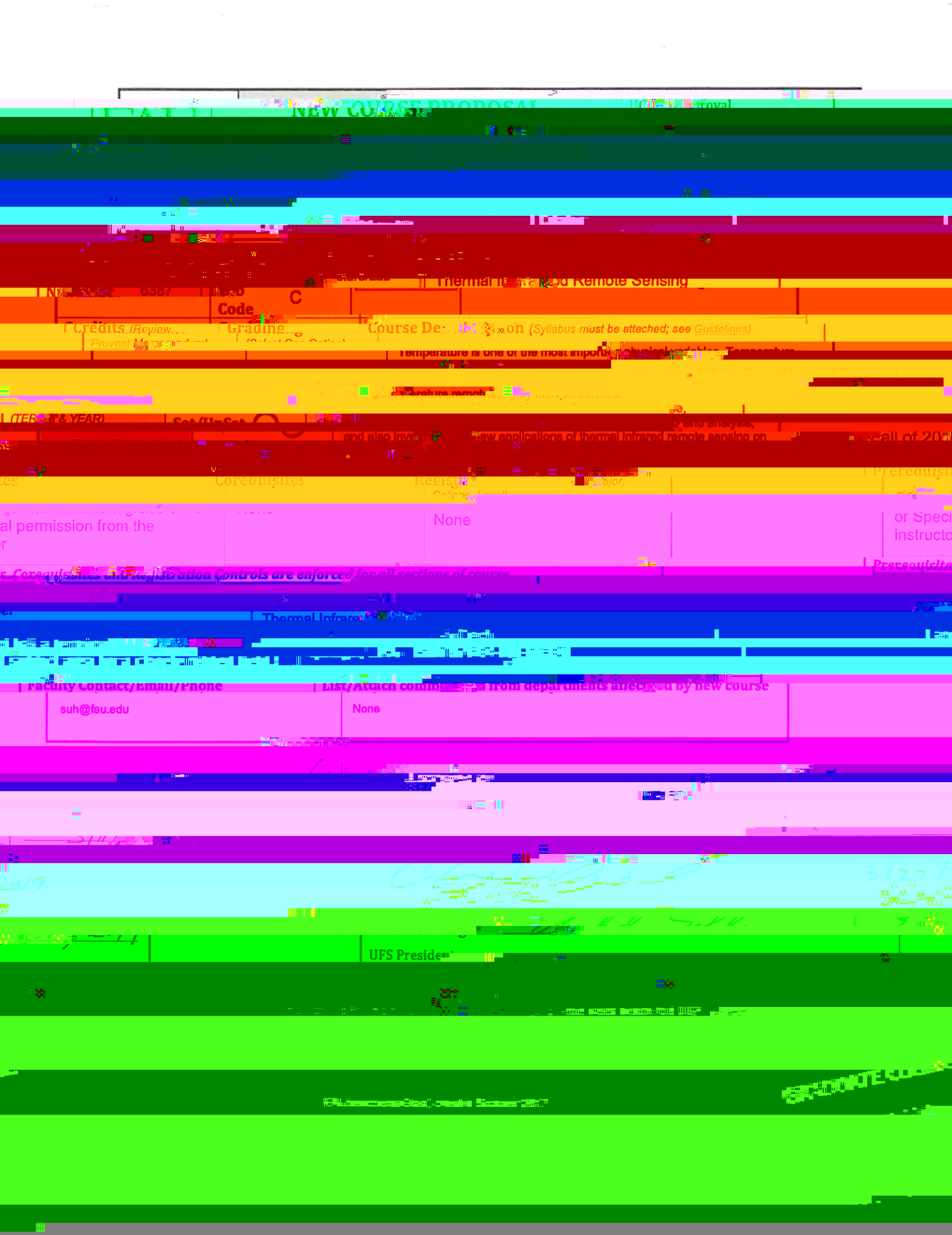

Department of Computer & Electrical Engineering and Computer Science

r Science
c University
llabus

Florida Atlantic
Course Sy

1. Course title/number, number of credit hours

| 3 credit hours

Thermal Infrared Remote Sensing and Applications (ISC 6

n where the course fits in the program of study

minimum grade of "C" or Special permission from the

3. Course dates

This is a live, on-line course with 2 la

Class location

Office address

Building & Room #

Email address

Temperat physical variables from information with an appropriate spatial and temporal coverage is a key to addressing most of the environmental

ions of
nitoring.

thermal infrared remote sensing on civil infrastructure and environ

eoretical ba

To provide an understanding of the advanced th

their applica

thermal infrared remote sensing systems and

Attendance: 5%

Note: The minimum grade required to pass the ... [illegible]

[illegible] student of participating in the exam. Makeup exam should be administered and proctored by department personnel unless there are other pre-approved arrangements.

Incomp[illegible]

11. Special course requirements

All assigned homework must be submitted on or be[illegible]

[illegible] exam. Make-up exams will be administered for ONLY valid reasons [illegible]

[illegible] together. However, [illegible] work assignments must be your own work.

12. Classro[illegible]

[illegible] University policy requires that in order to enhance and maint[illegible] education, [illegible]

[illegible] objectives as outlined by the instructor. The effect of absences upon grades is determined by the instructor, and the University reserves the right to deal at any time with individual cases of non-attendance. Students [illegible] for arranging to make up work missed because of legitimate class absence, such as illness, [illegible]

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Department of Computer & Electrical Engineering and Computer Science
Florida Atlantic University
Course Syllabus

Week 1: Theoretical background of Thermal Infrared Remote Sensing

Week 2: Geometric Calibration of Thermographic Cameras with lab demonstration

Week 3: Thermal Infrared Spectroscopy in the Laboratory and Field, assignments due