

Class Format

This class is a demanding and fulfilling senior/graduate level Aerospace Engineering Sciences elective designed to provide students with a solid background and some experience working with microcontrollers with specific Aerospace applications in mind. The course meets three times each week for a total of 3.5 hours. This includes two 50-minute lectures and one 1-hour and 50-

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5. **Students are expected to work independently on all assignments!!** All work submitted **must be your own**, you may only discuss higher-level concepts and approaches with your classmates. **You may not share or tell someone else exactly how to complete the assignment.** We will check your assignments for similarities and penalize you accordingly. The **only** way to learn in this class is to do the programming yourself. It is very unlikely that you could pass the lab code reviews if you don't write the code from scratch yourself. Copying online resources for any assignment is strictly not allowed for lab assignments and only allowed in small portions of the final project if properly cited and with prior instructor approval. The policy on using ChatGPT is in the Honor Code section below.

 6. **INDIVIDUAL** lab reports are due by 11:59 PM on the specified due date. These labs must be submitted electronically. **Late labs will be assessed a penalty each day and will not be accepted after 4 days.**

 7. These are **INDIVIDUAL**

Course Grading

60% 6 Lab Assignments (10% each)

20% Quizzes

20% Final Project

100%

Final Grade

Grading Meetings

You will sign up for a time slot to meet with the Teaching Fellow (TF) after each of labs 2-6 to demonstrate your code is working on the TFs hardware and **your knowledge** and **understanding** of the code **you have** written as part of the grade for each lab assignment.

Grading Disputes

If you feel that a graded assignment had a human error you must submit your regrade request via Gradescope (if available for that assignment). All requests must be filed within 1 week after the grading is completed. Your request must clearly state what error was made. Partial credit is not negotiable. In a regrade request, the *entire* assignment will be re-graded during the reassessment process and the new grade may increase or decrease.

Classroom Behavior

Students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote, or online. Failure to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation, or political philosophy.

For more information, see the [classroom behavior policy](#), the [Student Code of Conduct](#), and the [Office of Institutional Equity and Compliance](#).

Requirements for Infectious Diseases

Members of the CU Boulder community and visitors to campus must follow university, department, and building health and safety requirements and all public health orders to reduce the risk of spreading infectious diseases.

The CU Boulder campus is currently mask optional. However, if masks are again required in classrooms,

exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, and related retaliation by or against members of our community on- and off-campus. These behaviors harm individuals