

INDT 250 Aerospace Electronics Capstone
Final Team Project, Summer 2013

The final project is a great opportunity to demonstrate your teamwork skills. Please form into teams of two. It would be great if you team-up in such a way as to be helpful to a classmate whose expertise may be different than yours. If you are planning to do the construction project on your own, see the note below.

You will begin by planning your project. Each team will turn in a draft project outline indicating the tasks to be completed by the members **Due July 16th**. At the end of the course, you will be required to turn in an evaluation of your team processes. You will be provided a form for that purpose.

As you are completing the project, clearly and neatly document your steps as this will be evaluated at the end of the course. Minimum required components:

- Narrative of the processes followed. This can include your team plan done at the beginning.
- Addition of at least three exterior components to the plane body.
- Justification for why the required additional components are placed as they are

You may also want to include:

- Photographs of the processes
- Construction drawings/sketches
- Copies of research you may have needed for the additional avionics
- Anything else that is "portfolio worthy"

Remember – above all, the purpose of this project is to demonstrate that you have achieved the competencies or intended outcomes for your program. Show in your project documentation what you have learned this year.

Class time is provided for your project. August 20th will be the demonstration, but we can have some time at the beginning of that class to finish up details if needed. Let me know if that is going to be the case.

(If someone would search for an appropriate location, we can fly the planes on that last day. Are there regulations that need to be followed regarding air space?)