

# AE 521

## Aerospace Vehicle Design I

### Small Report Assignment 1

Due Tuesday 12 September 8am to: kuaerodesign@gmail.com

Naming Convention: AE521\_SmallReport1\_Studentlastname.docx

Note: -20% of the assignment for not following proper submission and naming convention protocol

#### **1. REVIEW HYPERBOOK**

Read sections of the “Aerospace Vehicle Design A Structured Approach” as prescribed in the Course Outline & Requirements.

#### **2. SELECT SECTION**

You should have chosen your selection in class with the aid of Lady Luck. If you were absent, you will be informed of your section.

#### **3. LAY OUT OR DOWNLOAD A SAMPLE FORMAT PAGE TO FILL OUT**

Following the format of the *Aerospace Vehicle Design A Structured Approach*, choose the appropriate page layout, margins, font and line spacing as shown in the class hyperbook.

#### **4. RESEARCH THE CHOSEN TOPIC**

Go to the library, contact research librarians, check out books, search the web. Research the selected section.

#### **5. WRITE A HYPERBOOK SECTION ON THE CHOSEN TOPIC**

Write a section of the Hyperbook following the format and writing style. The section may be no shorter than 5 pages, no longer than 10 pages of the book format. Use figures liberally, making sure to consume no more than 25% of the total surface area with figures. All references must be given properly and if figures are used, they must be usable for a document like a class hyperbook. Be sure to note under which rules or laws the chosen figure may be used. Make sure to include your name and date beside the title line.

#### **6. SUBMIT TO KUAERODESIGN@GMAIL.COM BY 8AM 12 SEPTEMBER 2024**

Follow all naming conventions for the submission -- this is worth 20% of the credit so get it right.