

**Instructor:** Hektor Kashuri, WPI Physics Department. Think of me as “Live Help”, your personal tutor for the duration of the course. Email your questions to me at [hkashuri@wpi.edu](mailto:hkashuri@wpi.edu) anytime, and I will try to respond quickly.

**Class/Office hours online through M, Th : 10 am- 11.30 pm or by appointment ([hkashuri@wpi.edu](mailto:hkashuri@wpi.edu))**

**Textbook:** Vincent L. Pisacane, “The Space Environment and Its Effects on Space Systems, **2nd Ed**”, AIAA. The 2nd edition (**not mandatory**).

**Lecture Notes:** Detailed lecture notes /videos and solutions to practice problems will be posted to the course webpage in Canvas.

**Course Grade:** Contributions to your course grade are as follows:

Exams	60%
Homework	40%

**Key to Success:** The key to success in this course is to understand the practice problems and homework exercises. Start your study with the practice problems and use these as a guide to work your assigned homework exercises. To help you understand the practice problems, review the lecture notes, read relevant sections of textbook chapters, and ask me questions via email to [hkashuri@wpi.edu](mailto:hkashuri@wpi.edu).

**Homework Notebook:** Carefully work through the homework assignments and prepare a Homework Notebook of detailed, clearly written solutions to your homework exercises. Send me email if you need help to get your questions answered, so that you fully understand the solutions. You may refer to your homework notebook during exams.

**Homework Notebook Format:** To optimize the utility of your homework during exams, make sure your homework solutions include: 1) formulas, algebraic solutions as required, 2) list of constants and variables, along with numeric values and physical units, 3) clear, concise comments describing solution methods and steps, and 4) numeric solutions in scientific notation, with correct sign and physical units.

**Exams:** The exams are based entirely on the homework. If you understand the homework, the exams will be familiar to you. Each exam will be posted to Canvas on the day of the exam. **You have two hours to submit the exam to Canvas in pdf format. Let me know if the day and time assigned do not work for you.**

The exams are standard one-hour exams. Work your exams at home, or any convenient location. I will be available during the exam on zoom to proctor and answer questions about the exam. The Course Schedule lists the exam dates. You must show your work to receive credit. Answers must be clearly written, must include physical units, and numeric values must be written in scientific notation.

## Exam Dates

Monday	June 8	10 am - noon
Friday	June 26	10 am - noon

**Special Assistance:** Contact the Instructor and the [Disability Services Office](#) (508) 831-5235 to ensure that accommodations are made for you in a timely fashion.