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ME425 A1 Compressible Flow and Propulsion (Fall 2020)

Course Information

Course Information

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LfA information

The room has been approved for 12 students in person. Students arriving in person must wear a mask. There will be no eating or drinking allowed in the classroom as this requires removal/movement of the mask.

The room capacity means that the class roster will be split into two cohorts, each attending one lecture in person per week. Your cohort will be announced before the first day of class. The lectures will be synchronously zoomed for those not in person. All students are expected to be present for every class either in person or via Zoom. If a student misses a class for any reason the lectures will be available on this blackboard site for review.

TopHat will be used to solicit answers from all students throughout the lecture and to gage understanding of topics being presented and discussed. This means, students will need a TopHat account for this semester. For those who plan to take Aerodynamics in the spring, I plan to continue using TopHat in that class. I tell you this as you will be asked to consider if you want to buy the year subscription or just one semester. I am hoping that you are being asked to use this software in other classes, so you are not just purchasing it for my class.



COVID 19 & BU Community Health Expectations

Masks are required and face coverings must be worn over the mouth and nose at all times when in public spaces on campus, including classrooms. Students should be prepared to show proof that they are compliant with health attestations and testing in order to attend class. All students are expected to follow all university guidelines with respect to daily symptom checks, testing, social distancing, and mask wearing when they leave their dorm or home. For a detailed description of official BU policies regarding COVID, please visit:

http://www.bu.edu/dos/policies/lifebook/covid-19-policies-for-students/



Textbooks

- 1) J. Anderson, Fundamentals of Aerodynamics + supplement that Bookstore has taken from the Compressible flow book
- 2) Flack, Fundamentals of Jet Propulsion with Applications Cambridge University