

Introduction to Rocketry for Non-Aerospace Students

AE.298 – 8-Week Course – 2 credit hours

No experience required

Freshman encouraged to apply



Overview:

The student will work independently under the guidance of Professor Rovey and graduate students Tim Plomin and John Kim to complete a partially online course covering the topics critical to rocket design and analysis.

Main objectives:

1. Study the basics of rocketry, rocket hardware, rocket design, rocket fabrication, launch, and data analysis.
2. Complete quizzes, assessments, and activities relevant to the single-stage rocket MOOC.
3. Take surveys testing for self-efficacy and interest in space engineering.

Start Date: 01. 17. 2023 (First day of spring semester)

Expected Time Commitment: 4-6 hrs/week for 8 weeks (half semester)

For additional details and to complete survey to be considered for the course, scan the QR code or follow the link below



<https://go.aerospace.illinois.edu/AE298RocketryApplicantSurvey>

Contacts:

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