

UMass
Amherst

Graduate Studies in Civil and Environmental Engineering

Civil & Environmental Engineering Graduate Course Mount Ida Campus • Spring 2020

CE-ENGIN 597A - Applications of Unmanned Aerial Systems in Engineering

Topics covered:

- FAA Certification Training – Regulations, weather, airspace, operations, aircraft performance
- How Unmanned Aircraft Systems (UAS) are being integrated in the national airspace
- Most common applications for UAS including surveying, inspections, thermal imagery applications
- How to develop a safety program around UAS



Registration is Now Open!

Visit [SPIRE](#) to register or email
Dr. Michael Knodler at
mknodler@umass.edu



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