UTA’s College of Engineering offers interdisciplinary graduate and undergraduate certificate programs in unmanned vehicle system technologies and applications.

Focus areas addressing ground-based, aerial, amphibious and marine systems offered in:
- Mechanical and Aerospace Engineering
- Industrial, Manufacturing and Systems Engineering
- Electrical Engineering
- Computer Science and Engineering

Curriculum
Certificate is earned after 15 hours of course work
- 6 hours common across all programs
- 9 hours chosen from a portfolio of classes identified in each program, depending on focus area

For more information, contact
IMSE: Dr. Brian Huff, IMSE – bhuff@uta.edu
CSE: Dr. Manfred Huber, CSE – huber@uta.edu
EE: Dr. Kambiz Alavi, EE – alavi@uta.edu
MAE: Dr. Attila Dogan – dogan@uta.edu
MAE: Dr. Kamesh Subbarao – subbarao@uta.edu

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The Certificate in UVS (Unmanned Vehicle Systems)

EE (Electrical Engineering) Courses:

EE 4378       INTRODUCTION TO UNMANNED VEHICLE SYSTEMS
EE 4379       UNMANNED VEHICLE SYSTEM DEVELOPMENT
EE 2441       DIGITAL LOGIC AND MICROPROCESSORS 1
EE 3318       DISCRETE SIGNALS AND SYSTEMS
EE 3317       LINEAR SYSTEMS
EE 4314       CONTROL SYSTEMS
EE 4318       DIGITAL SIGNAL PROCESSING
EE 4315       INTRODUCTION TO ROBOTICS
EE 4330       FUNDAMENTALS OF TELECOMMUNICATIONS SYSTEMS