When you advance your education with the Embry-Riddle Worldwide Office of Professional Education, you align with a recognized global leader in training and development.

Our highly specialized programs are ideal for those who strive to gain cutting-edge knowledge in a flexible learning environment that supports your goals for tomorrow.

To learn more about our Small Unmanned Aircraft Systems Professional Program, please contact the Office of Professional Education.

"Unmanned Systems will be a billion dollar market within a handful of years, and I feel with confidence there will be copious amounts of job growth for myself and my fellow students."

- Paul DeBone, Master of Science in Unmanned Systems student

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REAL-WORLD LEARNING OBJECTIVES

Consisting of three online courses, this non-degree program reviews the history and design of unmanned aircraft systems, and explores how industries are currently using them. You will discover today’s most innovative and exciting sUAS applications, from preventing wildlife poaching to filming blockbusters. You will also learn about operating sUAS safely and legally, for both professional and recreational purposes. Most important, you will connect with resources to help you stay current on this quickly changing industry. The course will provide students exposure to:

1. Current regulations
2. Configurations and uses of sUAS
3. Planning and Supporting sUAS operations

ONLINE FLEXIBILITY

This fully online program offers both structure and flexibility to keep you moving forward.

- Three online courses with four modules each
- Access and complete coursework on your own schedule
- Connect and collaborate with instructors online

ALL-INCLUSIVE CURRICULUM

HISTORY AND APPLICATIONS

Early aeronautical pioneers and UAS development; modern use; sUAS applications; and Future use and challenges

DESIGN AND CONFIGURATION

Platform design configurations; System composition and elements; Acquisition and considerations

DIVERSE OPERATIONS

Safe and effective operation; sUAS Regulatory Framework; Support and planning principles