

## NEWS ADVISORY

January 9, 2017

# Learn About New FAA Regulations for Small Unmanned Aircraft Systems with Free Online Course from Embry-Riddle

*[Register for Massive Open Online Course for sUAS Operators, which begins Feb. 6](#)*

**DAYTONA BEACH, Fla.** – If you received a small unmanned aircraft system (sUAS), or drone, as a gift this holiday season, or if you want to stay updated on the latest FAA regulations for these aircraft, Embry-Riddle Aeronautical University is providing a free, two-week online course—*[Small Unmanned Aircraft System \(sUAS\) – Key Concepts for New Users](#)*. Registration for the course is now open.

The Massive Open Online Course (MOOC) runs Feb. 6 to 19 and introduces novice sUAS users and seasoned aeronauts to numerous aspects of unmanned systems, as well as current and future applications. The MOOC also offers guidance on responsibly piloting aircraft in the National Airspace System (NAS).

This course is taught by a team of UAS experts, led by Dr. Scott Burgess, Associate Professor at Embry-Riddle Worldwide's College of Aeronautics. Dr. Burgess has over 30 years of aviation expertise in both military and civilian aircraft, including helicopters and unmanned aircraft systems.

“This post-FAA Part 107 course will focus participants toward regulations, safety of flight and flight planning considerations,” said Burgess. “We have an outstanding team of faculty with private, commercial and government sector experts teaching on topics such as UAS integration, regulation, international operations, safety and systems. We will also harness the power of social media so participants can interface directly with each other and faculty.”

Students will learn the basic elements of safety, and airspace definitions and regulations so those individuals using the NAS understand and use best practices for reducing the risk of collisions between aircraft when operating a sUAS. This popular course, previously offered in 2016, has been updated to include the FAA's new 2016 regulations (FAA Part 107) for sUAS operators.

For more information and to register go to *[Small Unmanned Aircraft System \(sUAS\) – Key Concepts for New Users](#)*. You may also download *[Embry-Riddle's free sUAS Consumer Guide](#)*, designed to assist a wide variety of users, especially novices, to evaluate options for purchase, appropriate to their skill and experience levels, while introducing key metrics for future consumer sUAS comparison.

For additional information on this and other specialized industry training online courses, please contact Gary Burke, Worldwide Director of the Office of Professional Education, Embry Riddle Aeronautical University, 600 S. Clyde Morris Blvd., Daytona Beach, FL 32114. Email: [training@erau.edu](mailto:training@erau.edu); Phone (386) 226-7232.

## About UAS at Embry-Riddle

Embry-Riddle was one of the first schools in the nation to offer a degree in UAS and today has the nation's largest UAS degree program. The University offers: a [Bachelor of Science in Unmanned Aircraft Systems Science](#) at the Daytona Beach, Florida and Prescott, Arizona Campuses; a [Bachelor of Science in Unmanned Systems Applications](#) through the Worldwide Campus; a [Master of Science in Unmanned & Autonomous Systems Engineering](#) at the Daytona Beach Campus; and a fully online [Master of Science in Unmanned Systems](#) through its Worldwide Campus. Embry-Riddle is also a co-founder of the [ASSURE Coalition \(Alliance for System Safety of UAS through Research Excellence\)](#), a Federal Aviation Administration Center of Excellence in Unmanned Aircraft Systems.

**MEDIA CONTACT:** James Roddey, Director of Communications, Embry-Riddle Aeronautical University, Daytona Beach, Fla.; (386) 226-6198; [james.roddey@erau.edu](mailto:james.roddey@erau.edu).

## ABOUT EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

[Embry-Riddle Aeronautical University](#), the world's largest, fully accredited university specializing in aviation and aerospace, is a nonprofit, independent institution offering more than [80 baccalaureate, master's and Ph.D. degree programs](#) in its colleges of Arts & Sciences, Aviation, Business, Engineering and Security & Intelligence. Embry-Riddle educates students at residential campuses in [Daytona Beach, Fla.](#), and [Prescott, Ariz.](#), through the [Worldwide Campus](#) with more than 125 locations in the United States, Europe, Asia and the Middle East, and through online programs. The university is a major research center, seeking solutions to real-world problems in partnership with the aerospace industry, other universities and government agencies. For more information, visit [www.embryriddle.edu](http://www.embryriddle.edu), follow us on [Twitter \(@EmbryRiddle\)](#) and [facebook.com/EmbryRiddleUniversity](https://facebook.com/EmbryRiddleUniversity), and find expert videos at [YouTube.com/EmbryRiddleUniv](https://YouTube.com/EmbryRiddleUniv).

###