

ERAU - Daytona Beach Campus

Embry-Riddle Aeronautical University – Daytona Beach campus is designated as a National Center of Academic Excellence in Cyber Defense Education since 2016. As leader in aviation and aerospace education, ERAU has undertaken major efforts to address the need for a high-skilled aviation cybersecurity workforce. ERAU has extensive capabilities in all computation and communication services related to flight operations, such as airborne hardware and software, avionics equipment, and communication data links. ERAU cybersecurity programs instill the expertise to protect these critical systems.

The Cybersecurity and Assured Systems Engineering (CyBASE) Center coordinates cybersecurity activities across the university academic departments, with the Cybersecurity Engineering Lab serving as the main facility. CyBASE faculty and students have

made substantial contributions to the aviation cybersecurity body of knowledge through direct work with aviation industry stakeholders, and dissemination of their work through prestigious venues and expert forums.

ERAU – Daytona Beach offers a Cybersecurity Engineering Area of Concentration for the Bachelor of Science in Computer Science, and the Master of Science in Cybersecurity Engineering. ERAU is also an NSF REU site for unmanned aerial vehicles cybersecurity research and an NSF CyberCorps® Scholarship for Service institution.

ERAU graduates are well-positioned to become experts in the protection of the critical aviation cyber infrastructure.

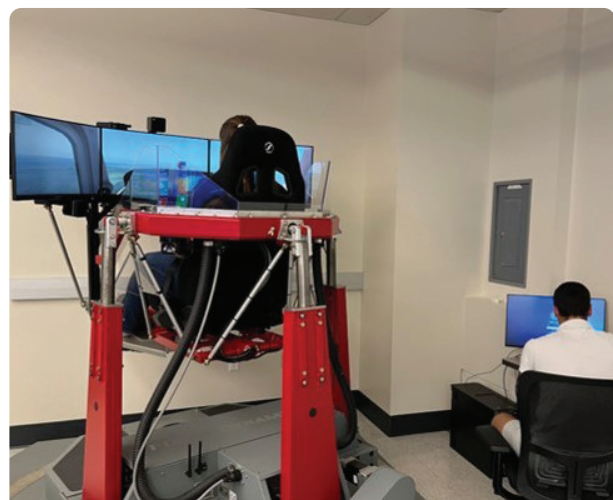
DESIGNATIONS

- CAE-Cyber Defense

CONTACT INFORMATION

Radu Babiceanu
babicear@erau.edu

daytonabeach.erau.edu



CyBASE Student Activities