ADVANCE YOUR CAREER IN AVIATION

From accidents to inclement weather to issues of national and global security, aviation is a risky industry. The ability to systematically assess, manage and prevent risk is an increasingly valuable skill set for professionals involved in any aspect of aviation. That’s why the Embry-Riddle Worldwide Office of Professional Education created the Aviation Risk Management Certificate: to help you advance your aviation career with knowledge that is in demand by companies everywhere.

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 Aviation Risk Management Certificate, please contact the Office of Professional Education.

The ability to prevent and manage risk has become an increasingly valuable skill set for anyone involved in the industry.

Register now at proed.erau.edu
WORLD-CLASS FACULTY EDUCATORS

Embry-Riddle Worldwide employs international aviation experts with hands-on industry experience. Each faculty member is passionate about the field and has experience in academia, as well as in professional roles and research positions.

In addition to a respected faculty, Embry-Riddle is also known for our award-winning instructional design and development. This program in particular offers a learning experience that allows for participation in instructor-facilitated sessions. Our goal is to provide you with immediately actionable knowledge that you can put to use in growing your career in the years to come.

When you study with us, you will learn from subject matter experts who have current hands-on experience in Risk Management, Law, Finance, Insurance and Workplace Safety.

AVIATION RISK MANAGEMENT

CERTIFICATE PROGRAM

From equipment issues that threaten passenger safety to financial processes that threaten business profitability, risk affects every aspect of the modern aviation industry. Whether you’re new to aviation risk management or looking to enhance your abilities, this professional certificate program is your one-stop-shop for learning.

Because risk affects every individual and department, professionals working in various capacities across the aviation industry can benefit from this knowledge, including:
- Airport Managers
- Insurance Professionals
- Pilots
- Airport Risk Managers
- Consultants
- Aviation Manufacturers & Suppliers
- Government Entities
- Attorneys
- Safety Professionals
- Project Managers
- Finance Professionals

Our highly specialized program prepares you to assess, identify, transfer and mitigate risk in every corner of an aviation organization. You can apply your knowledge immediately and use it to grow your career for years to come — not only to identify and reduce hazards, but to prevent incidents and accidents as well.

REAL-WORLD LEARNING OBJECTIVES

The Aviation Risk Management Certificate is designed to familiarize you with various approaches to risk management in the aviation field, enabling you to apply an understanding of the risk management process to assess, mitigate and transfer risk.

Upon completion of the program, you will be able to demonstrate a comprehensive and broad-based understanding of risk management and competency in the areas of:

1. Leader Decision-Making
2. Residual Risk Determination
3. Risk Mitigation & Transfer
4. Hazard Identification

ONLINE FLEXIBILITY

This fully online program offers both structure and flexibility to keep you moving forward.
- Progress continuously through the program with a set start and end date for each course.
- Access and complete coursework on your own schedule for the duration of each course.
- Connect and collaborate with instructors and classmates online, on your own time.

ALL-INCLUSIVE CURRICULUM

While some training courses address one aspect of aviation industry risk, this certificate covers a variety of topics that are crucial to the understanding and application of risk management in the aviation industry.

SAFETY
SMS Overview; Fundamentals of Safety; Human Factors and Safety; Culture and Safety; Safety Investigation; SMS and Airports; Overview of the FAA Final Rule

RISK MANAGEMENT & HAZARD IDENTIFICATION
Fundamentals of Risk Management; Hazard Identification; Incident and Accident Investigation Process; Accident and Incident Prevention

FINANCE
Financial Risk Management Overview and Theories; Time Value of Money; Risk and Return; Credit Derivatives; Options and Futures; Swaps and Credit Derivatives

LEGAL
Corporate Protections; Trial vs. ADR; Corporate Decision-making; Alternative Dispute Resolution; Forms of Business; Torts/Negligence/Contract Law

INSURANCE
Insurance Purchasing; Role of the Broker; Insurance Coverages; Domestic vs. International Insurance Underwriting