

Business Administration (BUSA)

BUSA 602 Business Risks in Aviation and Aerospace 3 Credits (3,0)

Comprehensive analysis of risk in aviation and aerospace enterprises; comparative risk profiles of airlines, airports, and aerospace manufacturers; advanced risk management processes; assessment of operational, financial, and strategic exposures; stakeholder engagement in risk process and governance; integration of risk analytics for strategic decision-making, value creation, and sustainable performance across global aviation systems.

Course Offered at: Worldwide

BUSA 604 AI Driven Risk Assessment and Measurement 3 Credits (3,0)

Artificial intelligence applications in financial and enterprise risk management; AI-driven modeling, analytics, and decision support tools for quantifying and mitigating risk; integration of predictive algorithms, machine learning, and big data in exposure measurement; comparative evaluation of traditional and AI-based methods; ethical and human factors in AI adoption; simulation of technology-enabled risk governance and decision-making.

Course Offered at: Worldwide

BUSA 605 International Business Administration 3 Credits (3,0)

Analysis of international business operations, including structure, location, strategic planning; evaluation of foreign market entry methods, currency exchange issues, and human resource management; trade theories, tariffs, and barriers to trade.

Course Offered at: Worldwide, Asia

BUSA 606 Developing Individual and Organizational Risk Competency 3 Credits (3,0)

Development of risk awareness and competency at the individual and organizational levels; integration of risk mindset into leadership, culture, and strategic processes; accountability for risk ownership and performance outcomes; frameworks for building organizational resilience and adaptive capacity; methods to assess, cultivate, and sustain enterprise-wide risk competency for long-term success.

Course Offered at: Worldwide

BUSA 655 Aviation Law and Insurance 3 Credits (3,0)

Regulatory functions affecting aviation statutory and administrative law; national and international impact on aviation policies and operations; legal aspects of business contracts and commercial codes in aviation; principles of insurance and risk applied to aviation.

Course Offered at: Daytona Beach

BUSA 699 Special Topics in Business Administration 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in business administration.

Course Offered at: Daytona Beach, Prescott, Worldwide

BUSA 700 Graduate Thesis 1-9 Credit (1-9,0)

A written document on an aviation/aerospace topic supervised throughout its preparation by the student's thesis committee, which demonstrates the student's mastery of the topic and is of satisfactory quality for publication.

Course Offered at: Daytona Beach

BUSA 701 Doctoral Residency I 1 Credit (1,0)

One-week residency for doctoral students; sessions on aviation research methods, professional development, training workshops, business ethics, and networking opportunities.

Course Offered at: Daytona Beach

BUSA 702 Doctoral Residency II 1 Credit (1,0)

Continuation of the one-week residency for doctoral students, covering additional sessions on aviation research methods, professional development, training workshops, business ethics, and networking opportunities.

Prerequisites: BUSA 701

Course Offered at: Daytona Beach

BUSA 799 Special Topics in Business Administration 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in business administration.

Course Offered at: Daytona Beach, Prescott

BUSA 844 Doctoral Seminar in Instructional Design for Knowledge Transfer 3 Credits (3,0)

Theory and practice of instructional course design and development in aviation business administration; knowledge acquisition and transfer in business aviation; hands-on experience in teaching and educational assessment; introduction to academic pathways for doctoral degree holders.

Course Offered at: Daytona Beach

BUSA 880 Doctoral Seminar in Aviation and Aerospace Law 3 Credits (3,0)

Legal environment and current legal issues within the aviation and aerospace industries.

Course Offered at: Daytona Beach

BUSA 884 Research Seminar/Special Topics in Aviation Business Administration 3 Credits (3,0)

Exploration of the latest research areas within aviation business administration.

Course Offered at: Daytona Beach

BUSA 899 Special Topics in Business Administration 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in business administration.

Course Offered at: Daytona Beach, Prescott

BUSA 900 Dissertation 1-9 Credit (1-9,0)

Doctoral-level research in aviation business; includes oral defense and written dissertation under advisor and committee supervision; approval required for final dissertation credit.

Course Offered at: Daytona Beach