

# Graduate Degrees and Programs

Embry-Riddle's graduate degrees and programs are designed to help professionals advance their expertise and achieve their academic and career aspirations. With options ranging from master's degrees and graduate certificates to doctoral programs, these offerings support the development of specialized knowledge, leadership skills and professional growth. Explore the programs below to learn more.

## Master's Degrees

- M.S. in Aeronautics (<https://catalog.erau.edu/programs/graduate/masters/aeronautics/>)
- M.S. in Aerospace Business Analytics (<https://catalog.erau.edu/programs/graduate/masters/aerospace-business-analytics/>)
- M.S. in Aerospace Engineering (<https://catalog.erau.edu/programs/graduate/masters/aerospace-engineering/>)
- M.S. in Airline Management (<https://catalog.erau.edu/programs/graduate/masters/airline-management/>)
- M.S. in Airport and Air Mobility Management (<https://catalog.erau.edu/programs/graduate/masters/airport-air-mobility-management/>)
- M.S. in Airworthiness Engineering (<https://catalog.erau.edu/programs/graduate/masters/airworthiness-engineering/>)
- M.S. in Aviation (<https://catalog.erau.edu/programs/graduate/masters/aviation/>)
- M.S. in Aviation and Aerospace Sustainability (<https://catalog.erau.edu/programs/graduate/masters/avia-aero-sustainability/>)
- M.S. in Aviation Business Risk Management (<https://catalog.erau.edu/programs/graduate/masters/aviation-business-risk-management/>)
- M.S. in Aviation Finance (<https://catalog.erau.edu/programs/graduate/masters/aviation-finance/>)
- M.S. in Aviation Safety (<https://catalog.erau.edu/programs/graduate/masters/aviation-safety/>)
- M.S. in Civil Engineering (<https://catalog.erau.edu/programs/graduate/masters/civil-engineering/>)
- M.S. in Computer Science (<https://catalog.erau.edu/programs/graduate/masters/computer-science/>)
- M.S. in Cyber Intelligence and Security (<https://catalog.erau.edu/programs/graduate/masters/cyber-intelligence-and-security/>)
- M.S. in Data Science (<https://catalog.erau.edu/programs/graduate/masters/data-science/>)
- M.S. in Electrical and Computer Engineering (<https://catalog.erau.edu/programs/graduate/masters/computer-electrical-engineering/>)
- M.S. in Emergency Services (<https://catalog.erau.edu/programs/graduate/masters/emergency-services/>)
- M.S. in Engineering Management (<https://catalog.erau.edu/programs/graduate/masters/engineering-management/>)
- M.S. in Engineering Physics (<https://catalog.erau.edu/programs/graduate/masters/engineering-physics/>)
- M.S. in Human Factors (<https://catalog.erau.edu/programs/graduate/masters/human-factors/>)
- M.S. in Human Security and Resilience (<https://catalog.erau.edu/programs/graduate/masters/human-security-resilience/>)
- M.S. in Leadership (<https://catalog.erau.edu/programs/graduate/masters/leadership/>)
- M.S. in Logistics and Supply Chain Management (<https://catalog.erau.edu/programs/graduate/masters/logistics-supply-chain-management/>)
- M.S. in Management (<https://catalog.erau.edu/programs/graduate/masters/management/>)
- M.S. in Management Information Systems (<https://catalog.erau.edu/programs/graduate/masters/management-information-systems/>)
- M.S. in Mechanical Engineering (<https://catalog.erau.edu/programs/graduate/masters/mechanical-engineering/>)
- M.S. in Occupational Safety Management (<https://catalog.erau.edu/programs/graduate/masters/occupational-safety-management/>)
- M.S. in Project Management (<https://catalog.erau.edu/programs/graduate/masters/project-management/>)
- M.S. in Safety Science (<https://catalog.erau.edu/programs/graduate/masters/safety-science/>)
- M.S. in Security and Intelligence Studies (<https://catalog.erau.edu/programs/graduate/masters/security-intelligence-studies/>)
- M.S. in Software Engineering (<https://catalog.erau.edu/programs/graduate/masters/software-engineering/>)
- M.S. in Space Operations (<https://catalog.erau.edu/programs/graduate/masters/ms-space-operations/>)
- M.S. in Space Systems (<https://catalog.erau.edu/programs/graduate/masters/space-systems/>)
- M.S. in Systems Engineering (<https://catalog.erau.edu/programs/graduate/masters/systems-engineering/>)
- M.S. in Uncrewed and Autonomous Systems (<https://catalog.erau.edu/programs/graduate/masters/uncrewed-autonomous-systems/>)
- M.S. in Uncrewed and Autonomous Systems Engineering (<https://catalog.erau.edu/programs/graduate/masters/uncrewed-autonomous-systems-engineering/>)
- M.S. in Uncrewed Systems (<https://catalog.erau.edu/programs/graduate/masters/uncrewed-systems/>)
- Master Business Administration in Aviation (<https://catalog.erau.edu/programs/graduate/masters/business-administration-aviation/>)
- Master of Aviation Cybersecurity (<https://catalog.erau.edu/programs/graduate/masters/aviation-cybersecurity/>)
- Master of Aviation Maintenance (<https://catalog.erau.edu/programs/graduate/masters/aviation-maintenance/>)
- Master of Business Administration (<https://catalog.erau.edu/programs/graduate/masters/business-administration/>)
- Master of Business Administration in Aviation Management (<https://catalog.erau.edu/programs/graduate/masters/aviation-management/>)
- Master of Space Operations (<https://catalog.erau.edu/programs/graduate/masters/space-operations/>)

## Dual Master's Programs

- M.S. in Aerospace Business Analytics and M.S. in Aviation ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsaebuan\\_dmsav/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsaebuan_dmsav/))
- M.S. in Aviation and M.S. in Aerospace Business Analytics ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav\\_dmsaebuan/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav_dmsaebuan/))
- M.S. in Aviation and M.S. in Aviation Finance ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav\\_dmsaf/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav_dmsaf/))
- M.S. in Aviation and M.S. in Data Science ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav\\_dmsds/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav_dmsds/))
- M.S. in Aviation and M.S. in Safety Science ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav\\_pmsfs/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav_pmsfs/))
- M.S. in Aviation and Master of Business Administration ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav\\_dmba/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav_dmba/))
- M.S. in Aviation and MBA in Aviation Management ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav\\_dmbaam/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsav_dmbaam/))

## 2 Graduate Degrees and Programs

- M.S. in Aviation Finance and M.S. in Aerospace Business Analytics ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsaf\\_dmsaebuan/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsaf_dmsaebuan/))
- M.S. in Aviation Finance and M.S. in Aviation ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsaf\\_dmsav/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsaf_dmsav/))
- M.S. in Aviation Finance and M.S. in Data Science ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsaf\\_dmsds/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmsaf_dmsds/))
- M.S. in Engineering and Master of Business Administration ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dms-eng\\_dmba/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dms-eng_dmba/))
- Master of Business Administration and M.S. in Aerospace Business Analytics ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmba\\_dmsaebuan/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmba_dmsaebuan/))
- Master of Business Administration and M.S. in Aviation ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmba\\_dmsav/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmba_dmsav/))
- Master of Business Administration and M.S. in Aviation Finance ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmba\\_dmsaf/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmba_dmsaf/))
- Master of Business Administration and M.S. in Data Science (<https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmba-dmsds/>)
- MBA in Aviation Management and M.S. in Aerospace Business Analytics ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmbaam\\_dmsaebuan/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmbaam_dmsaebuan/))
- MBA in Aviation Management and M.S. in Aviation ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmbaam\\_dmsav/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmbaam_dmsav/))
- MBA in Aviation Management and M.S. in Aviation Finance ([https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmbaam\\_dmsaf/](https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmbaam_dmsaf/))
- MBA in Aviation Management and M.S. in Data Science (<https://catalog.erau.edu/programs/graduate/dual-masters-programs/dmbaam-dmsds/>)
- Graduate Certificate in Agile Project Management (<https://catalog.erau.edu/programs/graduate/gr-cert/agile-project-management/>)
- Graduate Certificate in Airline Management (<https://catalog.erau.edu/programs/graduate/gr-cert/airline-management/>)
- Graduate Certificate in Airworthiness Engineering (<https://catalog.erau.edu/programs/graduate/gr-cert/airworthiness-engineering/>)
- Graduate Certificate in Aviation and Aerospace Sustainability (<https://catalog.erau.edu/programs/graduate/gr-cert/aviation-aero-sustainability/>)
- Graduate Certificate in Aviation Safety (<https://catalog.erau.edu/programs/graduate/gr-cert/aviation-safety/>)
- Graduate Certificate in Business Intelligence and Analytics (<https://catalog.erau.edu/programs/graduate/gr-cert/business-intel-analytics/>)
- Graduate Certificate in Finance (<https://catalog.erau.edu/programs/graduate/gr-cert/finance/>)
- Graduate Certificate in Human Factors (<https://catalog.erau.edu/programs/graduate/gr-cert/human-factors/>)
- Graduate Certificate in Human Resources (<https://catalog.erau.edu/programs/graduate/gr-cert/human-resources/>)
- Graduate Certificate in Human Security and Resilience (<https://catalog.erau.edu/programs/graduate/gr-cert/human-sec-resilience/>)
- Graduate Certificate in International Business (<https://catalog.erau.edu/programs/graduate/gr-cert/international-business/>)
- Graduate Certificate in International Society of Transport Aircraft Trading (ISTA) (<https://catalog.erau.edu/programs/graduate/gr-cert/international-society-transport-aircraft-trading/>)
- Graduate Certificate in Leadership (<https://catalog.erau.edu/programs/graduate/gr-cert/leadership/>)
- Graduate Certificate in Marketing (<https://catalog.erau.edu/programs/graduate/gr-cert/marketing/>)
- Graduate Certificate in Occupational Safety Management (<https://catalog.erau.edu/programs/graduate/gr-cert/occ-safety-management/>)
- Graduate Certificate in Project Management (<https://catalog.erau.edu/programs/graduate/gr-cert/project-mgmt/>)
- Graduate Certificate in Systems Engineering (<https://catalog.erau.edu/programs/graduate/gr-cert/systems-engineering/>)

## Doctoral Programs

- Doctor of Aviation Business Administration (<https://catalog.erau.edu/programs/graduate/phd/aviation-business-administration/>)
- Ph.D. in Aerospace Engineering (<https://catalog.erau.edu/programs/graduate/phd/aerospace-engineering/>)
- Ph.D. in Aviation (<https://catalog.erau.edu/programs/graduate/phd/aviation/>)
- Ph.D. in Electrical Engineering and Computer Science (<https://catalog.erau.edu/programs/graduate/phd/electrical-engineering-and-computer-science/>)
- Ph.D. in Engineering Physics (<https://catalog.erau.edu/programs/graduate/phd/engineering-physics/>)
- Ph.D. in Human Factors (<https://catalog.erau.edu/programs/graduate/phd/human-factors/>)
- Ph.D. in Mechanical Engineering (<https://catalog.erau.edu/programs/graduate/phd/mechanical-engineering/>)

## Certificates

- Graduate Certificate in Advanced Airline Management (<https://catalog.erau.edu/programs/graduate/gr-cert/advanced-airline-management/>)
- Graduate Certificate in Advanced Airport Management (<https://catalog.erau.edu/programs/graduate/gr-cert/advanced-airport-management/>)