

# Master's Programs

Master's programs provide advanced study for students seeking to expand their knowledge and expertise in a specialized field. Graduate coursework builds upon undergraduate education and focuses on advanced concepts, research, critical thinking and the application of knowledge to professional practice.

Master's degree programs are offered in a variety of disciplines, including aviation, aerospace, engineering, business, security, science and related fields. Depending on the program, students complete research, a thesis, a capstone project, internships or other advanced academic experiences.

Students should review individual program listings for detailed information about admission requirements, curriculum requirements, academic policies and degree requirements.

## Academic Rigor

Master's programs are progressively more advanced in academic content and are structured (a) to include knowledge of the literature of the discipline and (b) to ensure engagement in research and/or appropriate professional practice and training. Depending on the specific program, students in master's programs may be given three options to complete part (b): a thesis, a Graduate Research Project (GRP), a Graduate Capstone Project (GCP), additional specific culminating experience class work, or industry work that will focus on professional practice and training.

- 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/>)