

M.S. in Project Management

Project management within the aviation industry faces unique challenges and constraints including risk and safety concerns, a wide array of stakeholders, and a rigorous regulatory environment. In addition, aviation project managers face a wide array of project categories such as MRO (Maintenance, Repair and Overhaul), construction, product development, and advanced software and systems such as navigation and avionics. For this reason, the Master of Science in Project Management program introduces Embry-Riddle World wide's own aviation project management framework that extends global project management practices championed by the Project Management Institute as well as other global standards. The Aviation Project Management Framework employed in the program prepares aviation project managers for success in the field of aviation—and in doing so—prepares graduates for successful management of high-risk, highly constrained projects found in any field.

After earning a Master of Science in Project Management (MSPM), you'll be able to generate plans, execute projects, and capture your initiatives' successes in order to increase project efficiencies.

Much of the course work is collaborative – just as it is in the workplace. The program curriculum was developed entirely by certified PMPs®, the recognized global standard for project management knowledge and experience issued by the PMI®. PMI® is the worldwide leader in the development of standards for the evolving profession of Project Management.

For your Graduate Capstone Project, you will participate in a scenario and experience the entire life-cycle of a project. You will apply your project management mastery by showcasing the skills and abilities developed throughout your educational experience. This degree doesn't just give you an understanding of projects – it gives you the skills needed to lead projects.

The Master of Science in Project Management is accredited by the PMI Global Accreditation Center for Project Management Education Programs (GAC). Degree programs that achieve GAC accreditation must demonstrate and meet the GAC's rigorous global standards of accreditation, which include an assessment of each program's objectives and outcomes, faculty and student evaluations, onsite and online resources, annual self-evaluation, and proof of continuous improvements in the area of project management education. GAC accreditation ensures the quality of academic degree programs and their graduates in order to meet the standards of the rapidly growing field of project management.

The MSPM program relies heavily on use of current PMIS (Project Management Information Systems) software and other common-use software for word processing, presentation, and computation. While the use of some of these PMIS programs will be the subject of learning exercises within the program, the successful student will be expected to show proficient skill in word processing, spreadsheet usage, and presentation graphics.

Estimated Cost of Attendance