

M.S. in Project Management

At the **Worldwide Campus**, the Master of Science in Project Management is housed in the College of Business and focuses on the management of complex projects and the application of project management principles, including the use of key performance indicators (KPIs). The curriculum includes collaborative coursework and is developed by certified Project Management Professionals (PMPs). The program includes a capstone course in which students apply project management skills and techniques to complex projects. The Master of Science in Project Management is accredited by the PMI Global Accreditation Center for Project Management Education Programs (GAC). For further information, visit www.gacpm.org

Program-Level Student Learning Outcomes

Students will:

- Execute projects through all phases of the lifecycle using appropriate ethical and methodological practices.
- Deploy advanced project decision-making techniques to balance cost, schedule, scope, quality, and risks to achieve project objectives.
- Apply behavioral and communications skills to engage the project stakeholder community.
- Operationalize the critical businesses processes of project management in the development and implementation of strategy and competitive advantage.

Worldwide Program Requirements

Core Requirements	24
Track Option or Non-Track Option	6
Total Credits	30

Program Details

The Master of Science in Project Management requires successful completion of a minimum of 30 credit hours. Students enrolled in the Worldwide Graduate Online program may complete the degree in six terms, or approximately two years, assuming full-time enrollment and continuous progress. Students pursuing this graduate degree must earn a minimum cumulative grade point average (CGPA) of 3.00 for all work completed at the University. The courses required to earn this degree are listed below.

Students should be aware that many courses have prerequisites and/or corequisites. Students are responsible for ensuring that all prerequisite and degree requirements are satisfied prior to enrollment in advanced coursework. The suggested plan of study is provided as a guide. A student's actual plan of study may vary based on term of admission, course availability, transfer credit, and other academic considerations. Students should consult with their academic advisor to develop an individualized plan of study.

Students must complete the required Project Management core curriculum, including the Project Management Capstone as the final course in the program. Students may choose one of the available two-course professional tracks or complete six credit hours of approved graduate electives. In consultation with their academic advisor, students should select the option that best aligns with their professional interests and career goals while satisfying degree requirements.

Core Requirements

PMGT 505	Aviation Project Management and Frameworks	3
PMGT 515	The Project Lifecycle and Methodologies	3
PMGT 600	Organizational Decisions for Project Preparation and Launch	3

PMGT 610	Aviation Project Planning	3
PMGT 620	Advanced Project Planning	3
PMGT 630	Project Execution - Predictive	3
PMGT 640	Project Execution - Agile	3
PMGT 690	Project Management Capstone	3
Total Credits		24

Track Option

Agile Project Management Professional

PMGT 575	Agile Project Management Professional	3
PMGT 675	Advanced Agile Project Management Professional	3
Total Credits		6

Project Management Professional

PMGT 550	Project Management Professional	3
PMGT 650	Advanced Project Management Professional	3
Total Credits		6

cONSTRUCTION pROFESSIONAL

PMGT 560	Construction Project Professional	3
PMGT 660	Advanced Construction Project Professional	3
Total Credits		6

Maintenance, Repair and Overhaul Project Management Professional

AMNT 605	Global Maintenance Resource Management	3
AMNT 615	Strategic Management of Global Maintenance, Repair and Overhaul (MRO) Operations	3
Total Credits		6

Non-Track Option

Open Electives	6
Total Credits	6

Suggested Plan of Study

One* Year Plan

*6 Terms Total.

Year One

Requirements	Credits
PMGT 505 - Aviation Project Management and Frameworks	3
Semester Hours	3

Requirements	Credits
PMGT 515 - The Project Lifecycle and Methodologies	3
PMGT 610 - Aviation Project Planning	3
Semester Hours	6

Requirements	Credits
PMGT 600 - Organizational Decisions for Project Preparation and Launch	3
PMGT 620 - Advanced Project Planning	3
Semester Hours	6

Requirements	Credits
PMGT 630 - Project Execution - Predictive	3
Poject Management Track/Course/ Elective	3
Semester Hours	6

Requirements	Credits
PMGT 640 - Project Execution - Agile	3
Poject Management Track/Course/ Elective	3
Semester Hours	6

Total Credits

Total Hours for All Requirements: 27

Year Two

Requirements	Credits
PMGT 690 - Project Management Capstone	3
Semester Hours	3

Total Credits

Total Hours for All Requirements: 3

Two Year Plan

Year One

Requirements	Credits
PMGT 505 - Aviation Project Management and Frameworks	3
Semester Hours	3

Requirements	Credits
PMGT 515 - The Project Lifecycle and Methodologies	3
Semester Hours	3

Requirements	Credits
PMGT 600 - Organizational Decisions for Project Preparation and Launch	3
Semester Hours	3

Requirements	Credits
PMGT 610 - Aviation Project Planning	3
Semester Hours	3

Requirements	Credits
PMGT 620 - Advanced Project Planning	3
Semester Hours	3

Total Credits

Total Hours for All Requirements: 15

Year Two

Requirements	Credits
PMGT 630 - Project Execution - Predictive	3
Semester Hours	3

Requirements	Credits
PMGT 640 - Project Execution - Agile	3
Semester Hours	3

Requirements	Credits
Poject Management Track/Course/ Elective	3
Semester Hours	3

Requirements	Credits
Poject Management Track/Course/ Elective	3
Semester Hours	3

Requirements	Credits
PMGT 690 - Project Management Capstone	3
Semester Hours	3

Total Credits

Total Hours for All Requirements: 15

Estimated Cost of Attendance

Estimated Cost of Attendance: California Student Information (<https://catalog.erau.edu/student-life/student-affairs/california-student/>)