

RAFB: ALC

Continuing and Professional Education
Business Aviation Certificate



Middle Georgia State University

Certificate in Fundamentals of Business Aviation



Learning Outcomes:

- Demonstrate comprehensive knowledge of the fundamental principles and practices across key areas of business aviation, including logistics, operations, project management, and supply chain management.
- Apply ethical reasoning and strategic thinking to address complex issues in the aviation business environment.
- Utilize tools and techniques for data analysis, process improvement, and project management to support business decisions in aviation.
- Develop effective communication and leadership skills to manage teams, projects, and operations within the aviation industry
- Foster a culture of continuous improvement and innovation by applying process improvement methodologies to enhance operational efficiency and effectiveness

Certificate Cost and Credits



Overview		
	Each Module	Certificate
Duration	6 Weeks	11 Months
Cost Per Participant	\$1,000	\$6,000
Enrollment	Minimum: 7; Maximum: 20	

Hybrid Class Format: Example



Week	Activity
1	<p>Class meeting on Tuesdays from 8:00 AM to 11:00 AM or 11:30 AM to 2:30PM, or Wednesdays from 8:00 AM to 11:30 AM or 11:30AM to 2:30PM on MGA's Warner Robins Campus</p> <ul style="list-style-type: none">• Lecture• Case Activities,• Team building activities.• Participant assignment to a course study group for weekly team discussion and projects. <p>Online work for the remainder of the week.</p> <ul style="list-style-type: none">• Readings• Online lecture videos• Discussion assignments.
2-5	<p>Class meeting on Tuesdays from 8:00 AM to 11:00 AM or 11:30 AM to 2:30PM, or Wednesdays from 8:00 AM to 11:30 AM or 11:30AM to 2:30PM on MGA's Warner Robins Campus</p> <ul style="list-style-type: none">• Lecture• Case Activities,• Team building activities.• Online simulations <p>Online work for the remainder of the week.</p> <ul style="list-style-type: none">• Readings• Online lecture videos• Discussion assignments. <p>Participants present group work to class for feedback and discussion.</p>
6	<p>Class meeting on Tuesdays from 8:00 AM to 11:00 AM or 11:30 AM to 2:30PM, or Wednesdays from 8:00 AM to 11:30 AM or 11:30AM to 2:30PM on MGA's Warner Robins Campus</p> <p>The participants will take an assessment exam during this week to measure their comprehension and knowledge. This allows us to provide a PLA assessment for academic course credit.</p> <ul style="list-style-type: none">• Final team exercise presentation and discussion

Module 1

Principles of Management

This module provides an overview of the management process, highlighting planning and strategy, organizational theory and structure, and organizational behavior. It covers leadership, motivation, team building, management information systems, and current managerial issues. Additional topics include organizational responsibilities to stakeholders, legal considerations, and environmental sustainability.

Overview

Duration

Mon. January 13, 2025 – Wed. February 26, 2025

Module 2

Logistics Management

This module will examine essential elements and systems for planning and managing the movement and storage of goods and services from origin to consumption. It will focus on enhancing accuracy and supporting managerial decision-making at all organizational levels.

Overview

Duration	Mon. March 3, 2025 – Mon. April 4, 2025
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Module 3

Business Statistics

This module explores the theory and application of statistical methods in decision-making, focusing on inferential techniques such as analysis of variance, multiple regression and correlation, business forecasting, and nonparametric methods.

Overview

Duration

Mon. April 28, 2025 – Mon. June 9, 2025

Module 4

Project Management

This module will introduce concepts and practices associated with Project Management with a focus in: project management: scope, time, cost, quality, human resource, communication, risk, and procurement.

Overview

Duration

Mon. June 23, 2025 – Mon. August 4, 2025

Module 5

Production Planning and Control

This module will explore supply chain management, focusing on topics relevant to intermediate and long-term planning and operational execution within organizations. Key areas include aggregate planning, inventory management and control, master production scheduling, and materials requirements planning.

Overview

Duration Mon. August 18, 2025 – Mon. September 29, 2025

Module 6

Continuous Process Improvement

This module will highlight the crucial role of continuous process improvement as a competitive edge in today's business landscape. Students will learn about Lean, Six Sigma, and the Theory of Constraints.

Overview

Duration	Mon. October 6, 2025 – Mon. November 17, 2025
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Prior Learning Assessment



PLA Learner Portfolio

The learner will present to MGA:

- Portfolio of other training, continuing education courses, and college credit courses.
- Current resume showing relevant work experience.
- Documentation of military training and courses.

Assessment Process

- Apply and be accepted to MGA as a degree seeking student.
- Transfer credit hours will be assessed at that time.
- The PLA portfolio is assessed by the Dean or his/her designee in the respective School where the credit will be granted.

Successful assessment of the portfolio can result in up to 18 hours of credit that can be applied to either the BSBA in Logistics Management or BS in Aviation Management.