

# Master of Aviation Maintenance

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The Master of Aviation Maintenance (MAM) degree program is designed to provide students with the knowledge and skills to function as competent supervisors and managers of aviation maintenance programs in a dynamic and highly complex aviation global industry.

Students will develop a practical and analytical approach to problem-solving that will meet the challenges of managing and leading an aviation maintenance organization. The objective of the MAM is to provide the skills necessary for students to become influential professionals in the aviation maintenance industry. Within this context, the main goals of the MAM program are to provide students the opportunity to acquire the knowledge, skills, and abilities central to aviation maintenance and related industries. The program will provide the needed academic tools for students to become effective professionals, leaders, team members, managers, and undertake lifelong learning for continuing professional development.

View information for B.S. in Aviation Maintenance students who wish to continue on to the Master of Aviation Maintenance degree by enrolling in the BSAVM-MAM 4+1 program.

Estimated Cost of Attendance

#### Students will:

- Integrate aviation maintenance within a global business environment.
- Develop strategies for managing the resources of global aviation maintenance.
- Analyze data to make decisions for gaining efficiencies within the global aviation maintenance organization.
- Integrate a safety culture into a global aviation maintenance environment.

## DEGREE REQUIREMENTS

### Core/Major

MAVM 609	Aircraft Maintenance Management	3
MSAS 621	Aviation/Aerospace Safety Program Management	3
MAVM 644	Integrated Logistics In Aviation Management	3
SFTY 530	Safety, Health and Environmental Legislation, Litigation & Compliance	3
BUAN 505	Information Analytics and Visualization in Decision Making	3
MAVM 601	Leadership in Global Aviation Maintenance Organizations	3
MAVM 605	Global Maintenance Resource Management	3
MAVM 615	Strategic Management of Global Maintenance, Repair and Overhaul (MRO) Operations	3
MAVM 620	Project Management for Aviation Maintenance	3
MAVM 625	Trends and Challenges for Global Aviation Maintenance Organizations	3
<b>Total Degree Requirements</b>		<b>30</b>