AVM 202 - Aviation Maintenance Management
Winter 2011 Open Entry/Open Exit

This course focuses on the organization, processes and operation of an aviation maintenance business. Students will learn about the types of maintenance businesses including airline maintenance, Maintenance Repair Overhaul (MRO) businesses, Original Equipment Manufacturer (OEM) maintenance, Fixed Base Operation (FBO), and airframe manufacturer maintenance. The course will include an overview of aircraft systems and basic maintenance requirements. Federal Aviation Administration (FAA) regulations and processes to ensure safety, quality and reliability associated with maintenance and repair will be covered. The perspective of the aircraft owner will also be discussed.

Topics include:
• The basic systems of a typical aircraft as a foundation for aircraft maintenance.
• Key aspects of an aviation maintenance business that ensure safety, reliability and quality.
• The certification requirements for the aviation industry.
• The legal and ethical aspects for record-keeping and documentation requirements.
• Current trends in aviation maintenance.
• Learn how to create an organizational chart, develop a training plan, create a maintenance business, do a maintenance trend analysis and complete an accident investigation case study.

For more information, contact:
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