

# ASC: AVIATION SCIENCE

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## Courses

Credit(s) Contact Lab

ASC 2870. AVIATION SAFETY MANAGEMENT SYSTEMS AND OPERATIONAL RISK. 3 3 0

AVIATION SAFETY MANAGEMENT SYSTEMS AND OPERATIONAL RISK

Prerequisite: Acceptance to the A.S. in Supervision and Management for Industry Aviation Specialization This course examines risk management , accident prevention, and threat to aviation security. Topics include an introduction to Safety Management Systems (SMS), aircraft accidents and survivability, accident investigations, and issues of airport safety, outside threats, and emergency services. Operational Risk Management techniques are practiced via simulations.