

AERO 410. AEROSPACE DESIGN AND CERTIFICATION PROCESS.

Credits: 3

Offered by: Institute for Aerospace Eng. (Faculty of Engineering)

Terms offered: Winter 2026

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Description

Design and certification process for aircraft, helicopters and spacecraft. Operation and performance requirements. Preliminary and detailed design process. Performance analysis. Regulatory agencies overview. Certification process. Life cycle analysis. Cost analysis. Flight testing programs. Delivery and operation.

- (3-0-6)
- Prerequisite: AERO 401
- Restriction: Restricted to students enrolled in the Minor in Aerospace Engineering

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