



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Aviation Human Factors Transition

AVIATN 3340.01

Credit Hours:

2.00 - 2.00

Course Levels:

Undergraduate (1000-5000 level)

Course Components:

Lecture

Course Description:

First half of the curriculum of the new semester course AVN 3300 - "Aviation Human Factors" which is the combination of AVN 540 - Aviation Human Factors, and AVN 560 - Aviation Safety, under the quarter system. This course will focus solely on the aviation human factors component of the combined course curriculum. The course will be offered for 2 semester units.

Prerequisites and Co-requisites:

Prereq: Aviation 560.

Course Topics:

- Visual, auditory, and vestibular systems
 - Fatigue and flight physiology
 - Perception, cognition, and decision making
 - Human error, resilience, Crew Resource Management
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Designation:

Required