



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Air Transportation Analysis II

AVIATN 5000

Credit Hours:

3.00 - 3.00

Course Levels:

Undergraduate (1000-5000 level)

Graduate (5000-8000 level)

Course Components:

Lecture

Course Description:

Consideration of commercial air transportation systems with emphasis on performance measurement, productivity, optimization, and network analysis.

Prerequisites and Co-requisites:

Prereq: Aviatn 4000.

Course Goals / Objectives:

- Obtain understanding and ability for the measurement of commercial air transportation systems
 - Obtain understanding and ability for productivity, profitability, and performance analyses
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Course Topics:

- Commercial air transportation structure
 - Department of Transportation data collection and interpretation
 - Airline networks
 - Domestic and international airline networks
 - Airline productivity and profitability
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Designation:

Elective