

LGAV 4900
Special Topics: Potential Airport Impacts – Before and After of Wright Amendment

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Office Hours: By Appointment

Class Hours: Tuesday 2:00-4:50

Class Location:

Course Overview:

LGAV 4900 provides a review of published research in the disciplines associated with the airport systems and policies. Literature chosen for analysis includes both the theoretical background and practical application of the most common analytical tools used in air transportation and airports. Multiple cases will be used with the case of Dallas Love Field.

Course Objective

To gain experience on applying airport polices for problem solving in air traffic and airport strategy in metropolitan.

Required Text

Peter Forsyth (eds) et al. 2010. Airport Competition: The European Experience, Ashgate.
SH&E. 2005. Dallas/Fort Worth International Airport: Potential Airport Impacts-Repeal of Wright Amendment.

Core Curriculum

This course was designed to bridge theory and practice covered airport policy in nation-wide as well as metropolitan level. As an integral part of this course the student will develop and demonstrate the core objectives of airport policy, Empirical and Quantitative Skills.

Class Deliverables

Homework Assignment: 50%

- Project plan
 - Analysis of air traffic data of airport in USA, Texas and Dallas area
 - Research on current situation of airport in USA, Texas and Dallas area
 - Research airport impacts before and after of Wright Amendment and similar cases
- Project (Paper and presentation): 50%

Grading Rubric/Scale

Assignments will be graded using the University of North Texas assessment rubrics in compliance with the Texas Higher Education Coordinating Board. These rubrics will be uploaded into Blackboard and grades and feedback will be distributed via Blackboard. See table below for reference to what rubrics and point values will be used with each assignment.

Assignment	Rubric	Pts
Project Plan	Communications/Critical Thinking	10
Mid-Term Project Review	Communications/Critical Thinking	10
Related data collection	Empirical & Quantitative Skills	10
Data analysis	Quantitative Skills	10
Comparison with similar cases	Empirical & Quantitative Skills	10
Project		50
Report	Communications/Critical Thinking	20
Presentation	Communications	15
Teamwork	Teamwork (just in case)	15
Total		100

Final grades will be awarded based on the following scale:

Grade	Numeric Range	Grade Point
A	90-100	4.0
B	80-89	3.0
C	70-79	2.0
D	60-69	1.0
F	≤59	0.0