



THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

International Perspectives on Aviation

ENGR 5797.25

Credit Hours:

3.00 - 3.00

Course Levels:

Undergraduate (1000-5000 level)

Graduate

Course Components:

Lecture

Course Description:

This course will explore the implications of the Aviation Industry on world as a whole. Content will be organized to consider the social, economic and environmental impacts of aviation in a global context. Classroom learning will be reinforced through international travel during the semester.

Prerequisites and Co-requisites:

Prereq: Permission of instructor.

Course Goals / Objectives:

- 1. To develop student awareness of aviation as a global industry including cultural considerations, international laws and regulations, and social implications
 - 2. To prepare students to work in an industry populated by individuals who are comprised of diverse cultural, social, economic, and geographic backgrounds
 - 3. To provide students with the opportunity to learn through genuine, in person cultural experiences gained through educationally relevant travel.
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Course Topics:

- Travel planning and logistics; travel preparations; Personal safety abroad;
 - Culture and aviation; International Aviation Industry; agreements and national sovereignty; Impact of Aviation & Challenges in the International Arena; International Aviation Security;
 - Drug/Human Trafficking & Prevention; Aviation & the Environment in the International Arena; Impact of Aviation (social, political, Military, International Relations Theories);
 - Reflection and debrief of travel experience
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Designation:

Elective