

Common Course Outline

AVMT 270

Aviation Study Abroad

3 Credits

Community College of Baltimore County

Description

AVMT 270 – Aviation Study Abroad provides a tailored, cultural learning experience focused on aviation through international travel and study abroad. Topics include history, aircraft manufacturing, aircrew training, airport operations, air transportation infrastructure, air traffic management, and regulatory agencies. The role of aviation in the global economy and the political impact will also be explored.

3 Credits

Prerequisites: AVMT 101 and AVMT 141 or Aviation Program Coordinator approval.

Overall Course Objectives

Upon completion of this course students will be able to:

1. recognize the challenges of life in a foreign culture;
2. contrast local customs and socio-economic differences;
3. develop a global perspective of air transportation infrastructure;
4. explain the historical evolution of aviation in a foreign country;
5. examine the dynamics of foreign airport operations;
6. contrast aircrew training and aviation workforce development;
7. examine aircraft manufacturing processes in a global marketplace;
8. recognize the interdependence of nations in working cooperatively to promote air safety;
9. describe how global air traffic is controlled and managed;
10. contrast the role of nonscheduled commercial and business aircraft operations; and
11. articulate important inter-cultural perspectives that have been acquired or developed.

Major Topics

- I. Multicultural perspectives
- II. Exposure to foreign lifestyles and customs
- III. Historical growth of aviation
- IV. International regulatory agencies
- V. Foreign airport operations
- VI. Aircraft manufacturing
- VII. Aviation safety, security, and anti-terrorism measures
- VIII. Worldwide air traffic management systems
- IX. Aviation workforce development
- X. Socio-economic and political impact of aviation
- XI. Interdependent relationships within the global aviation industry

Course Requirements

Grading procedures will be determined by the individual faculty member but will include the following:

Grading/exams

- A minimum of three in-class examinations
- A minimum of two writing assignments

Written Assignments: The individual faculty member will determine specific writing assignments such as special topic papers, current events reports, article or textbook summaries, research analysis papers, and personal journals. Students are required to utilize appropriate academic resources.

Other Course Information

This course is an alternative course to AVMT 211 that meets the program requirements in the following Associate of Applied Science degrees: Air Traffic Control; Aircraft Dispatcher; Flight Operations Management; Professional Pilot-Airplane; Professional Pilot-Helicopter; and Professional Pilot-Unmanned Aircraft Systems.

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