

STUDENT WARNING: This course syllabus is from a previous semester archive and serves only as a preparatory reference. Please use this syllabus as a reference only until the professor opens the classroom and you have access to the updated course syllabus. Please do NOT purchase any books or start any work based on this syllabus; this syllabus may NOT be the one that your individual instructor uses for a course that has not yet started. If you need to verify course textbooks, please refer to the online course description through your student portal. This syllabus is proprietary material of APUS.

American Public University System

The Ultimate Advantage is an Educated Mind

School of Security and Global Studies
MILS 534
Course Name
Credit Hours: 3
Length of Course: 8 Weeks
Prerequisite: NSEC500

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Instructor Information

Instructor: APUS Faculty

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Course Description (Catalog)

This course provides an overview of air and space power theory by examining major aspects of air and space power in their historical and contemporary contexts. Special emphasis is placed on the relevance and efficacy of air power in past wars and projected future roles. Analysis of case studies of strategic and tactical use of air and space power assets provides the basis for an evaluation of their present and evolving role in warfare.

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Course Scope

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As part of the core requirement, this course introduces the student to critical elements of the discipline. Students will participate in weekly discussion forums that correlate to weekly readings. Students will write an analytical research paper and will write a comprehensive final assignment.

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Course Objectives

After successfully completing this course, you will be able to:

- CO-1:** Analyze the basic concepts and capabilities of air and space power theory in the contemporary world.
- CO-2:** Evaluate the strengths and weaknesses of air and space power in the conduct of U.S. military operations.
- CO-3:** Assess the contribution of strategic and tactical air and space power in achieving military and political goals.
- CO-4:** Analyze current issues affecting the application of air and space power in the contemporary world.
- CO-5:** Critique the use of air and space power in the contemporary world.

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Course Delivery Method

This course, delivered via distance learning, will enable students to complete academic work in a flexible manner, completely online. Course materials and access to an online learning management system will be available to each student. Online assignments are due by Sunday at 11:55 pm ET and include all written assignments, examinations, and research papers submitted for grading. Weekly Forum questions (accomplished in groups in a Forum) require an initial response by Thursday at 11:55 pm ET, with all other required responses due by Sunday at 11:55 pm ET. The assigned faculty will support the students throughout this eight-week course.

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Course Resources

Required Course Textbooks

There are no required textbooks for this course

Required Readings

- The weekly lessons have the web links to the required readings for each week.

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- Weekly lesson notes and videos or audio files are found in the lessons area of the classroom.

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Evaluation Procedures

The course grade is based on the following assessments:

Discussion Forums – 20 percent

Each week, a discussion question is provided and posts should reflect an assimilation of the readings. Students are required to provide a substantive initial post by Thursday at 11:55 pm ET and respond to two or more classmates by Sunday 11:55 pm ET. Forum posts are graded on timeliness, relevance, knowledge of the weekly readings, and the quality of original ideas.

Research Question, Purpose Statement, and Literature Review Exercise – 15 percent

The components of this assignment include a research question, a purpose statement, and a literature review of at least six sources, two of which must be peer-reviewed. The specific research question should relate to a general topic in the course. 3-4 pages.

Research Paper – 35 percent

Adding to the 3-4 page assignment in Week Two, the research paper should be at least 10 additional pages of analysis of your topic, not including the cover page, the reference list, and any appendices.

Final Assignment – 30 percent

This assignment is a take-home essay assignment of two questions, 4-5 pages each, to test knowledge and assimilation of the course objectives. The exclusive use of required texts and readings from this course is mandatory.

Assignments	Percentage
Research Question Assignment	15 percent
Research Paper	35 percent
Forum Discussion Posts	20 percent
Final Assignment	30 percent
TOTAL	100 percent

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8 – Week Course Outline

<u>Week</u>	<u>Topic</u>	<u>Course Objective(s)</u>	<u>Readings</u>	<u>Assignments</u>
1 May 6-12	Intro to Airpower Doctrine	CO-1: Analyze the basic concepts and capabilities of air and space power theory in the contemporary world.	AFDD 1-1, <i>Air Force Basic Doctrine</i> Douhet, <i>To Command the Air</i> , Chapter 1 Mitchell, <i>Winged Defense</i> Col Raymond O'Mara, "Clearing the Air Airpower Theory and Contemporary Airpower"	1. Response to into/bio forum (not graded) 2. Response to Week 1 forum question
2 May 13-19	Conventional Strategic Bombing	CO-2: Assess the contribution of strategic and tactical air and space power in achieving military and political goals. CO-5: Critique the use of air and space power in the contemporary world.	<i>US Strategic Bombing Survey Germany</i> (Summary Report) <i>US Strategic Bombing Survey Japan</i> (Summary Report) Richard G. Davis, <i>Decisive Force Strategic Bombing in the Gulf War</i> (Gulf War Air Campaign 1991)	1. Response to Week 2 forum question 2. Research paper question assignment: contemporary condition of one aspect of airpower
3 May 20-26	Nuclear Strategic Bombing and Deterrence	CO-2: Evaluate the strengths and weaknesses of air and space power in the conduct of U.S. military operations.	Bernard Brodie, <i>Strategy in the Missile Age</i> (Summary) Jeffrey Record, <i>Nuclear Deterrence, Preventive War, and Counterproliferation</i> Samuel W. Bodman and Robert M. Gates, <i>National Security and Nuclear Weapons in the 21st Century</i>	Response to Week 3 forum question.
4 May 27 – Jun 2	Tactical Airpower	CO-2: Evaluate the strengths and weaknesses of air and space power in the conduct of U.S. military operations.	FM 100-20, <i>Command and Employment of Air Power</i> Eduard Mark, <i>Aerial Interdiction Air Power and the Land Battle in Three American Wars</i> (Chapters on Northwest Africa, Operation Strangle, Operation Overlord only) Benjamin Franklin Cooling,	Response to Week 4 forum question

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			editor, <i>Case Studies in the Development of Close Air Support</i> , Introduction, Chapters 4, 6, and 11 only,	
5 Jun 3-9	Airlift	CO-3: Assess the contribution of strategic and tactical air and space power in achieving military and political goals.	AFDD 3-7, <i>Airlift Operations</i> Roger G. Miller, <i>To Save a City The Berlin Airlift 1948-1949</i>	Response to Week 5 forum question.
6 Jun 10-16	Airpower in Joint Warfare	CO-2: Evaluate the strengths and weaknesses of air and space power in the conduct of U.S. military operations.	Joint Publication 3-30, <i>Command and Control for Joint Air Operations</i> HQ USAF, XOXD, <i>JFACC Primer</i> ; Col Richard B. H. Lewis, USAF, "JFACC Problems associated with Battlefield Preparation in Desert Storm" P Mason Carpenter, "Joint Operations in the Gulf War: An Allison Analysis" Don M. Snider, "The US Military in Transition to Jointness Surmounting Old Notions of Interservice Rivalry" Maj Scott A. Fedorchak, "USAF Air Operations Must Be Joint"	Response to Week 6 forum question
7 Jun 17-23	Space Operations	CO-2: Evaluate the strengths and weaknesses of air and space power in the conduct of U.S. military operations. CO-5: Critique the use of air and space power in the contemporary world.	Curtis Peebles, <i>High Frontier: The U.S. Air Force and the Military Space Program</i> Gen C. Robert Kehler, Commander, Air Force Space Command, "Statement before the Senate Armed Services Committee, Strategic Forces Subcommittee, US Senate," Mar 4, 2008	1. Response to Week 7 forum question 2. Research Paper: contemporary condition of one aspect of airpower
8 Jun 23-30	Trends in Modern Airpower	CO-4: Analyze current issues affecting the application of air and space power in the	Dr. Adam B. Lowther and Dr. John F. Farrell, "From the Air Rediscovering Our Raison D'être"	1. Response to Week 8 Forum question 2. Final

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		<p>contemporary world. CO-5: Critique the use of air and space power in the contemporary world.</p>	<p>Maj Wade S. Karren, USAF, "Lightning Strikes and Thunder Claps The Strategic Bomber and Air Superiority" Col Jon Kimminau, PhD, USAF, Retired, "A Culminating Point for Air Force Intelligence, Surveillance, and Reconnaissance" Dr. Mark Clodfelter, "Forty-Five Years of Frustration America's Enduring Dilemma of Fighting Insurgents with Airpower" HQ USAF, "The U.S. Air Force Remotely Piloted Aircraft and Unmanned Aerial Vehicle Strategic Vision 2005" Peter Grier, "The JDAM Revolution," Sebastian M. Colonel, USAF; Lou Anne DeMattei, DIA; Tammy M. Knierim, Lt Col, USAF, <i>Flying and Fighting in Cyberspace</i>, Air War College Maxwell Paper No. 40 Air University Press Maxwell AFB, AL, July 2007</p>	<p>Assignment: 3. Feedback Forums (not graded)</p>
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Policies

Please see the [Student Handbook](#) to reference all University policies. Quick links to frequently asked question about policies are listed below.

- [Drop/Withdrawal Policy](#)
- [Plagiarism Policy](#)
- [Extension Process and Policy](#)
- [Disability Accommodations](#)

Citation and Reference Style

Attention Please: Students will follow the Turabian/Chicago Style as the sole citation and reference style used in written work submitted as part of coursework to the University. See <http://www.apus.edu/Online-Library/tutorials/chicago.htm>. All written submissions should

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be submitted in Times New Roman 12pt font with 1" margins, typewritten in double-spaced format. Graduate-level work is expected to be free of grammar, usage, and style errors.

Late Assignments

Students are expected to submit classroom assignments by the posted due date and to complete the course according to the published class schedule. As adults, students, and working professionals, I understand you must manage competing demands on your time. Should you need additional time to complete an assignment, please contact me before the due date so we can discuss the situation and determine an acceptable resolution. Routine submission of late assignments is unacceptable and may result in points deducted from your final course grade.

Netiquette

Online universities promote the advancement of knowledge through positive and constructive debate – both inside and outside the classroom. Forums on the Internet, however, can occasionally degenerate into needless insults and “flaming.” Such activity and the loss of good manners are not acceptable in a university setting – basic academic rules of good behavior and proper “Netiquette” must persist. Remember that you are in a place for the rewards and excitement of learning which does not include descent to personal attacks or student attempts to stifle the Forum of others.

- **Technology Limitations:** While you should feel free to explore the full-range of creative composition in your formal papers, keep e-mail layouts simple. The Sakai classroom may not fully support MIME or HTML encoded messages, which means that bold face, italics, underlining, and a variety of color-coding or other visual effects will not translate in your e-mail messages.
- **Humor Note:** Despite the best of intentions, jokes and especially satire can easily get lost or taken seriously. If you feel the need for humor, you may wish to add “emoticons” to help alert your readers: ;-), :), ☺

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Online Library

The Online Library is available to enrolled students and faculty from inside the electronic campus. This is your starting point for access to online books, subscription periodicals, and Web resources that are designed to support your classes and generally not available through search engines on the open Web. In addition, the Online Library provides access to special learning resources, which the University has contracted to assist with your studies. Questions can be directed to librarian@apus.edu.

- **Charles Town Library and Inter Library Loan:** The University maintains a special library with a limited number of supporting volumes, collection of our professors’ publication, and services to search and borrow research books and articles from other libraries.
- **Electronic Books:** You can use the online library to uncover and download over 50,000 titles, which have been scanned and made available in electronic format.

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- **Electronic Journals:** The University provides access to over 12,000 journals, which are available in electronic form and only through limited subscription services.
- **Tutor.com:** AMU and APU Civilian & Coast Guard students are eligible for 10 free hours of tutoring provided by APUS. Tutor.com connects you with a professional tutor online 24/7 to provide help with assignments, studying, test prep, resume writing, and more. Tutor.com is tutoring the way it was meant to be. You get expert tutoring whenever you need help, and you work one-to-one with your tutor in your online classroom on your specific problem until it is done.

Request a Library Guide for your course

(<http://apus.libguides.com/index.php>)

The AMU/APU Library Guides provide access to collections of trusted sites on the Open Web and licensed resources on the Deep Web. The following are specially tailored for academic research at APUS:

- Program Portals contain topical and methodological resources to help launch general research in the degree program. To locate, search by department name, or navigate by school.
- Course Lib-Guides narrow the focus to relevant resources for the corresponding course. To locate, search by class code (e.g., SOCI111), or class name.

If a guide you need is not available yet, please email the APUS Library:
librarian@apus.edu.

Turnitin.com

Faculty require assignments be submitted to Turnitin.com. Turnitin.com will analyze a paper and report instances of potential plagiarism for the student to edit before submitting it for a grade. The instructor will post information in the classroom on student procedures.

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Selected Bibliography

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