

DSS COURSE SCHEDULE - SPRING 2019

JANUARY 14 – MAY 16, 2019

SEATED COURSES

6:00 – 9:00 P.M. – DSS CAMPUS

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY |
|---|---|--|--|
| Chemical and Biological Warfare DSS 727-301 – CRN 35628 <i>Melley</i> | Counterproliferation DSS 723-555 - CRN 35834 <i>Bronson</i> | Intelligence, Counterintell ADVANCED DSS 797-501 – CRN 35629 <i>Bowden</i> ***Prerequisite: DSS 713 | Alternative Futures Analysis DSS 798-301 – CRN 24822 <i>Bronson</i> |
| U.S.-China Strategic Relationship DSS 726-301 – CRN 29546 <i>DeTrani</i> | International Terrorism and Security DSS 710-301 – CRN 25991 <i>Rose</i> | Nuclear Strategy DSS 601-301 - CRN 22912 <i>Payne</i> | Instruments of State Power DSS 725- 301 – CRN 33559 <i>Joseph</i> |

INTERNET COURSES

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|--|---|---|
| Chemical & Biological Warfare DSS 727-899 – CRN 33560 <i>Melley</i> | Emerging Strategic Challenges DSS 722-899 – CRN 40653 <i>Rose</i> | Contemporary Security Issues in Russia DSS 708-899 – CRN 40748 <i>Shoumikhin</i> |
| International Terrorism and Security DSS 710-899 – CRN 25990 <i>Kiras</i> | <u>Air Force & Fort Leonard Wood Only</u> Internship, Professional Experience DSS 720-899 – CRN 40746 <i>Shoumikhin</i> | Intelligence, Counterintelligence DSS 713-899 – CRN 40684 <i>Bowden</i> |
| Strategic Culture DSS 719-899 – CRN 40749 <i>Kartchner</i> | <u>Air Force & Fort Leonard Wood Only</u> Survey & Writing in International Security Affairs DSS 632-899 – CRN 40685 <i>Geipel</i> | Nuclear Strategy & Deterrence DSS 601-899 – CRN 29548 <i>McGiffin</i> |

ARRANGED AND OFF-CAMPUS COURSES

| | | |
|--|--|---|
| Active in Research (thesis completion) DSS 794-001 – CRN 33888 <i>Shoumikhin</i> | Directed Reading DSS 796-001 – CRN 22971 DSS 796-002 – CRN 25994 <i>Shoumikhin</i> | <u>NDU Only</u> Directed Reading DSS 796-006 – CRN 34373 <i>Mattox</i> |
| <u>NDU Only</u> Colloquium 1 & Colloquium 2 <i>Mattox</i> DSS 798-001 – CRN 31613 (Cohort 2018) DSS 798-002 – CRN 33544 (Cohort 2017) | Internship DSS 720-001 – CRN 22970 <i>Joseph and Koch</i> | Thesis DSS 799-001 – CRN 35627 <i>Shoumikhin</i> |
| <u>Air Force & Fort Leonard Wood Only</u> Directed Reading <i>Rose</i> DSS 796-899 – CRN 40747 | | |

DSS Course Descriptions

Spring 2019 Semester

SEATED COURSES

DSS 601 Nuclear Strategy

Professor Payne

(CRN 22912)

This seminar examines the development of U.S. nuclear deterrence theory and policy. The seminar will study the strategic nuclear balance, including specific problems and programs, and the strategic doctrine, concepts, and objectives of the nuclear powers. Nuclear arms control, including the processes of decision making and negotiating, will be examined, with an emphasis on comparing theory and practice.

DSS 710 International Terrorism and Security

Professor Rose

(CRN 25991)

Seminar will attempt to define and examine security issues related to terrorism and low-intensity conflict today. The origins of modern terrorism will be explored and terrorism will be put in the context of a strategy to achieve political ends. Case studies of terrorism in various regions, e.g., the Middle East, Europe and the United States, will show some of the current empirical evidence of global terrorist activities. The impact terrorism has on liberal societies and their ability to defend themselves will be examined in the context of counterterrorism strategies

DSS 723 Counterproliferation

Professor Bronson

(CRN 35834)

Course explores the challenges posed by nuclear and biological weapons in the hands of state and non-state actors. Students will investigate why various actors pursue these weapons, why some give them up, why others refuse to give them up, and the assorted instruments of national power that may be employed in the development of a national strategy to combat these weapons. Students will consider both the national security and homeland security aspects of these challenges. The subject matter will provide a vehicle for refining critical analytical skills; both verbal and written. The course will stress the refinement of each student's analytical and problem-solving abilities as part of their development as national security strategists.

DSS 725 Instruments of State Power

Professor Joseph

(CRN 33559)

Instruments of state power encompass a broad range of tools--diplomatic, economic, intelligence, scientific and military--at the disposal of the state in the formulation and implementation of national security policy. Understanding the foundations, applications, and

DSS Course Descriptions

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integration of these instruments is essential for the successful practitioner or scholar of security affairs. This seminar will focus on the individual instruments of U.S. power and their interrelationships in the conduct of foreign and defense policy. The class will employ case studies to assess the role of these instruments and the success and failure of their application.

DSS 726 The U.S.-China Strategic Relationship

[catalog title: Chinese Military Power]

Professor DeTrani

(CRN 29546)

This course will review the period of the late Ming dynasty to the establishment of the People's Republic of China, and how this period continues to influence China's interaction with the international community. The course will then review the period from China's entry into the Korean War up to the normalization of relations with the U.S., with emphasis on the role Deng Xiaoping played prior to and subsequent to normalization. This will be followed by a review of those national security issues that either enhanced or challenged the bilateral relationship, and the central role of the Chinese Communist Party, the People's Liberation Army and the Ministry of State Security in the management of these issues. The course will then discuss the unique leadership role of President Xi Jinping and his efforts to establish China as a global leader, with emphasis on military might and economic power. The course will end with a review and discussion of how recent developments in China impact relations with the U.S.

DSS 727 Chemical and Biological Warfare

Professor Melley

(CRN 35628)

This course will provide an understanding of chemical and biological warfare (CBW), including the essentials of how to prevent, protect and respond to their threat. The course will address three main topics:

Topic 1: Understand basic technical aspects of, and agreements related to, CBW: This stage will review chemical and biological weapons technology and compare/contrast the differences across the chemical, biological, radiological and nuclear spectrum.

Topic 2: Understand the application of chemical and biological weapons in an historical context: This stage will cover the history of CBW, including weapons use and how key events helped shape current policies and practices in mitigating the threat of CBW proliferation.

Topic 3: Understand the complexities and challenges of responding to CBW threats and the evolution of U.S. CBW-related policy: During this stage, the impact of advances in science will be reviewed, the shift in application from state-sponsored WMD programs to non-state actor acquisition of WMD will be covered, and the complexities of identifying and detecting biological and chemical weapons deployment and delivery will be addressed.

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DSS 797 Intelligence, Counterintelligence and Covert Action (Advanced Course)

(PREQUISITE: DSS 713 Intelligence introductory course)

Professor Bowden

(CRN 35629)

Course assesses how specific contemporary issues affect the United States intelligence community and its mission to support US policymakers and war fighters. Specific attention will be paid to the evolving role of intelligence analysis, the consequences of intelligence failures, and the stewardship of an apolitical intelligence apparatus in a politically-charged policy environment. This class will seek to improve the understanding of the US intelligence community through comparative studies of foreign intelligence services, including their contrasting cultural foundations and ethical norms. Students also will examine specific technological advances, focusing on national security threats, intelligence opportunities, and associated ethical questions for our society.

To knowledgeably examine these US – and foreign – intelligence and national security topics, students are expected to be conversant in all intelligence collection disciplines, the structure and functions of the intelligence community, and the legal issues and moral implications associated with counterintelligence, covert action, and current intelligence controversies.

As this is an advanced seminar, not only will reading demands be considerable, students also will be expected to complete several papers, lead assigned discussions, participate actively in every class session, and reflect upon course themes outside of class by following current events and sharing insights with fellow students.

DSS 798 Alternative Futures Analysis

Professor Bronson

(CRN 24822)

Course will explore the challenges posed by uncertainty and strategic surprise. It will consider various techniques for sensing strategic surprise and developing alternative futures to aid in decision making in the face of uncertainty. The course will not focus on forecasting and prediction. Instead it will enable students to practice the art of identifying and analyzing major forces of change with a view towards developing alternative futures analyses that may inform national security decision making. The subject matter will provide a vehicle for refining critical analytical skills; both verbal and written. The course will stress the refinement of each student's analytical and problem.

(end of seated courses)

DSS Course Descriptions

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INTERNET COURSES

DSS 601 Nuclear Strategy & Deterrence

Professor McGiffin

(CRN 29548)

Course explores deterrence theory, doctrine, strategy, and application across a spectrum of environments. It provides students with a practitioner's perspective of cross-domain deterrence in the 21st century and enhances their knowledge of deterrence theory and application from the nation-state perspective. Finally, this course will expose students to deterrence methods and environments to include nuclear deterrence, deterrence in space and cyber-space, and deterrence of rogue states and terrorist organizations.

DSS 632 Survey & Writing in International Security Affairs

(Air Force and Fort Leonard Wood students only)

Professor Geipel

(CRN 40685)

As demonstrated by the dramatic events of 9/11 and subsequent efforts at combating international terrorism, the search for a stable and just international security order has been elusive, with war and armed conflict continuing in many parts of the world. International security problems stem from complex political, economic, environmental, social and cultural causes, and involve a broad range of state and non-state actors. This course provides an overview of developments in the realm of international security since the end of the Cold War, as they affect U.S. national interests first and foremost, in an informed and creative manner. It seeks to equip the students with an understanding of key issues in contemporary international security and enhance their ability to analyze these issues using various theoretical and empirical tools. The course will review key issues in contemporary international relations, including: conflicts and tensions in global regions arising from competing ideologies, political, military, and other interest; efforts at combating extremism, radicalism and terrorism; dangers of the proliferation of weapons of mass destruction, etc.

DSS 708 Contemporary Security Issues In Russia

Professor Shoumikhin

(CRN 40748)

Course addresses on an advanced level current developments in Russia and other states of the former Soviet Union as they bear on issues of national and international security and on U.S. security policy-making. The approach will combine analysis of internal developments related to military power and policy, and of evolving international policies, with strategic and geopolitical analysis.

DSS Course Descriptions

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DSS 710 International Terrorism and Security

Professor Kiras

(CRN 25990)

This course addresses the historical, current, and future policy, strategy, and operational issues associated with terrorism. It provides students with a comprehensive perspective and enhances their knowledge of terrorism conducted by both state and non-state actors.

DSS 713 Intelligence, Counterintelligence and Covert Action (Introductory Course)

Professor Bowden

(CRN 40684)

Course examines the role of intelligence in the formulation of US national security by surveying intelligence organizations, relative strengths and weaknesses of collection disciplines, all-source analysis, and support to war fighters and national policymakers. Taught by a former analyst and executive with 26 years of experience, the course will emphasize intelligence from the practitioner's point of view. The course will focus on current issues in intelligence, including the continuing evolution of post 9/11 reforms, the rise of non-state threats, and the intelligence lessons learned in Iraq and Afghanistan. A major theme throughout the course will be the challenges associated with reconciling civil liberties and individual freedom with the clandestine nature of collection, counterintelligence, and covert action.

DSS 719 Strategic Culture

Professor Kartchner

(CRN 40749)

Course will provide an introduction to using strategic culture as an analytical approach to understanding the cultural, religious, historical, and leadership sources of state and non-state actor behavior, with special reference to issues related to national security and weapons of mass destruction. The concept of strategic culture captures domestic sources of state behavior, and offers an alternative or supplemental explanatory framework to the prevailing realist and constructionist theories of international relations. This course is designed to be a follow-on course to DSS 601, Seminar on Nuclear Strategy and Arms Control, and will examine the cultural context for applying theories of deterrence and dissuasion. This course will involve a survey of thinking and analysis on strategic culture, from both theoretical and policy perspectives, as well as an exposure to the framework and methodology of strategic cultural analysis. Several key strategic cultures will serve as case studies for class sessions. Students in the class will have the opportunity to select and explore additional case studies as class presentation assignments.

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DSS 720 Internship/Professional Experience

(Air Force and Fort Leonard Wood students only)

Professor Shoumikhin

(CRN 40746)

Professional experience(and training in defense and arms control policy making with a U.S. Government department; includes preparation of a written report based upon the internship and professional development assessment from supervisor.

DSS 722 Emerging Strategic Challenges

Professor Rose

(CRN 40653)

Course is designed to addresses emerging strategic and global challenges the United States and our friends and allies are likely to face and must address. Discussion will evolve around policy, doctrine, strategy, and operational issues associated with the challenges we identify. The goal of the seminar is to encourage students to **think strategically, think critically and think long-term.**

DSS 727 Chemical and Biological Warfare

Professor Melley

(CRN 33560)

Course will provide an understanding of chemical and biological warfare (CBW), including the essentials of how to prevent, protect and respond to their threat. The course will address three main topics:

Topic 1: Understand basic technical aspects of, and agreements related to, CBW: This stage will review chemical and biological weapons technology and compare/contrast the differences across the chemical, biological, radiological and nuclear spectrum.

Topic 2: Understand the application of chemical and biological weapons in an historical context: This stage will cover the history of CBW, including weapons use and how key events helped shape current policies and practices in mitigating the threat of CBW proliferation.

Topic 3: Understand the complexities and challenges of responding to CBW threats and the evolution of U.S. CBW-related policy: During this stage, the impact of advances in science will be reviewed, the shift in application from state-sponsored WMD programs to non-state actor acquisition of WMD will be covered, and the complexities of identifying and detecting biological and chemical weapons deployment and delivery will be addressed.

(end of Internet courses)

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ARRANGED AND OFF-CAMPUS COURSES

DSS 720 Internship (requires approval from program supervising professors)

Professors Koch and Joseph

(CRN 22970)

Internship experience and training in defense and arms control policy making with a U.S. Government department or agency, a Washington, D.C., based defense policy research institute, or institution of comparable professional experience, including preparation of a written report or research paper based upon the internship.

DSS 794 Active in Research

Professor Shoumikhin

(CRN 33888)

Students who have completed all course work and are only working on their research component may register for this course. The course is assessed a \$600 supplemental course fee and allows the following: access to the library including online services, access to computer services and Missouri State email, and scheduled meetings and access to DSS professors. Course is for zero credit hours and is graded "P" (pass) or "W" (student discontinues participation in the course and is dropped from the course).

DSS 796 Directed Reading/Comprehensive Oral Exam

(NOT for NDU, Air Force or Fort Leonard Wood students)

Professor Shoumikhin

(CRN 22971, CRN 25994)

Individually tailored directed readings or research for bibliographical purposes; for improvement of research skills; for the purposes of a broader background of knowledge (e.g., in areas not covered by seminars, such as classical writings on strategy, and on the art of warfare historically or in the American experience); for more depth in selected areas of specialization; and/or to help meet the non-thesis MS degree research requirement.

DSS 796 Directed Reading/Comprehensive Oral Exam

(for NDU students only)

Professor Mattox

(CRN 34373)

DSS 796 Directed Reading/Comprehensive Oral Exam

(for Air Force and Fort Leonard Wood students only)

Professor Rose

(CRN 40747)

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DSS 798 Colloquium 1, Colloquium 2

(for NDU students only)

Professor Mattox

(CRN 31613, CRN 33544)

DSS 799 Thesis

(PREREQUISITE: completion of a minimum of 18 DSS credit hours)

Professor Shoumikhin

(CRN 35627)

Independent research and study connected with preparation of thesis.

(end of arranged and off-campus courses)