

**INAF 5469  
Military & Strategic Studies  
Summer 2018**

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Office Hours: 14:00-17:00, Wednesday  
Class Time and Location: 18:05-20:55 Mondays and Wednesdays, , Richcraft 3110  
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### **1. Course Description**

This course will examine the foundations of military and strategic thought, as well as the guiding principles of warfare in various environments, including on land, at sea, and in the air. The course will begin with an examination of how thinking about strategy and war has evolved from Antiquity to the twentieth-century. Next, the course will explore how war and operations are planned and executed today. In addition, the course will examine nuclear war planning, the military applications of space and cyber, revolutionary war and counterinsurgency, and the contemporary concerns with 'hybrid war'. The course will highlight both continuity and change in strategic thought and warfare, and question the concepts and assumptions that guide military thinking and planning.

**Prerequisite:** MA standing in the Norman Paterson School of International Affairs or permission of the School.

### **Learning outcomes**

At the end of this course, students will be:

- Familiar with the history of military and strategic thought in the West;
- Able to understand how strategic thinking how influence war planning and operations in various environments;
- Appreciate the challenges of contemporary warfare at a strategic and operational level;
- Prepared to analyse and present on military and strategic affairs.

### **Expectations**

The success of this course depends on the willingness of students to engage with the readings and to fully participate in class discussions. Students are also expected to complete their assignments on the dates they are due, unless there are attenuating circumstances that justify a late submission.

Accordingly, students are expected to:

- Complete the assigned readings;
- Attend all classes;
- Keep computer use to a minimum, i.e. occasional note-taking (it is also recommended that you take notes by hand);
- Actively participate in class discussions;
- Treat fellow students cordially;
- Respect due dates.

Students are further asked to adhere to the follow proscriptions:

- Do not send text messages or use social media;
- Do not disrespect fellow students or use ad hominem attacks;
- Do not dominate the conversation; if you've spoken a lot, give others a chance.

## 2. Course Structure/Class Format

The class will follow a seminar format. Either the professor or a presenter will begin with an overview of this week's topic. We will then go around the room to identify issues that merit discussion and analysis based on the readings. Our discussion will examine these issues in greater depth. After approximately 90 minutes, the class will take a 15-minute break. Following the break, we will identify lingering questions and break into groups to answer them. I will spend time with each group, before we reconvene to present answers to the class as a whole. This question phase may be suspended if our plenary discussion of the issues is proving particularly fruitful.

## 3. Evaluation

<b>Evaluation</b>	<b>% of 100</b>	<b>Due date</b>
Class participation	15%	n/a
Review essay	20%	16 May 2018
Class presentation	15%	As Assigned
Final exam	50%	Exam Period

### **Class participation (15% of the final grade)**

The class participation grade will be based on the following criteria:

- Your attendance in class (50% of the 15%)
- Your willingness to engage in constructive and respectful class discussions (25% of the 15%)
- Evidence that you have completed and understood the assigned readings (25% of the 15%)

I will email you a report explaining on your participation grade at the end of term.

### **Review essay (20% of the final grade)**

Students will write a review of a canonical text on strategic thought. The review will demonstrate how the work reflects the particularities of the era in which it was written, as well as what lessons it provides for military planners today. As well, the paper will critically examine what arguments made in the text proved incorrect and which were prescient.

The following texts can be reviewed for this assignment:

Sun Tzu, *The Art of War*

Carl Von Clausewitz, *On War* (Books 1, 6-7)

Sir Julian Corbett, *Some Principles of Maritime Strategy*

B.H. Liddell Hart, *Strategy*

Mao Tse-Tung, *On Guerrilla Warfare*

Henry A. Kissinger, *Nuclear Weapons and Foreign Policy*

Your essay should be approximately 1000 words in length. Students should endeavour to write the papers in a concise, learned style that eschews jargon. Imagine that your audience is a colleague who has not read the book; you should aim to make them *want* to read the book. Accordingly, the paper should be written in a way that entices the reader and contributes to our understanding of the text being reviewed.

For helpful advice on writing strong essays, see:

<https://custom-writing.org/blog/academic-writing>

The analysis papers will be graded according to the following criteria:

- Style, spelling, and grammar
- Argument structure and flow
- Reading comprehension

The analysis papers should be sent by email ([philippe.lagasse@carleton.ca](mailto:philippe.lagasse@carleton.ca)) to me in PDF format before mid-night on the day they are due.

The papers will be sent back to you by email, along with a report that explain your grade and suggests ways for you to improve.

Late papers will be penalized 5% per day, including weekends and holidays.

### **Class presentation (15% of the final grade)**

Students will introduce the class to their seminar topic once in the term. This will involve summarizing key points from the readings and identifying themes and questions for discussion. The presentation should not be a summary, nor should it merely be a literature review. Your aim should be to distill the readings and provoke debate.

Presentations should be between 15-20 minutes. There is no need for a deck.

The dates of the presentations will be assigned during the first few classes.

### **Final Exam (50% of the final grade)**

Students will write a final exam during the exam period. The exam will cover all the material studied as part of the course, including the readings and class discussions.

The exam will consist of three short answer questions (each worth 10 points and 10% of your final grade) and on essay question (worth 20 points and 20% of your final grade).

The short answer questions will address specific topics and issues discussed during the course.

The essay question will ask you to synthesize themes and questions discussed during the course.

Students will be given three hours to write the exam.

The exam date and time will be set during the exam period.

### **4. Communications**

Please use your Carleton email account for all course-related correspondence.

### **5. Plagiarism and Complementarity**

The University Senate defines plagiarism as “presenting, whether intentional or not, the ideas, expression of ideas or work of others as one’s own.” This can include:

- reproducing or paraphrasing portions of someone else’s published or unpublished material, regardless of the source, and presenting these as one’s own without proper citation or reference to the original source;
- submitting a take-home examination, essay, laboratory report or other assignment written, in whole or in part, by someone else;
- using ideas or direct, verbatim quotations, or paraphrased material, concepts, or ideas without appropriate acknowledgment in any academic assignment;
- using another’s data or research findings;
- failing to acknowledge sources through the use of proper citations when using another’s works and/or failing to use quotation marks;
- handing in substantially the same piece of work for academic credit more than once without prior written permission of the course instructor in which the submission occurs.

Plagiarism is a serious offence which cannot be resolved directly with the course’s instructor. The Associate Deans of the Faculty conduct a rigorous investigation, including an interview with the student, when an instructor suspects a piece of work has been plagiarized. Penalties are not trivial. They include a mark of zero for the plagiarized work or a final grade of "F" for the course. The Academic integrity policy can be accessed at

<http://www2.carleton.ca/studentaffairs/academic-integrity>.

Complementarity: students are encouraged to build up expertise in areas that may cross multiple courses. It is acceptable to write assignments on related topics. However, you may not simply cut and paste your work from one assignment to another, or essentially submit the same work for two or more assignments in the same or different courses. If you plan on writing on related topics in different courses, you must inform the instructors and discuss what will be acceptable in terms of overlap, and what is not. Failure to notify the faculty members will be viewed unfavourably should there be a suspicion of misconduct.

## **6. Academic Accommodation**

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

**Pregnancy obligation**: write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details visit the Equity Services website: <http://www2.carleton.ca/equity/>

**Religious obligation**: write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details visit the Equity Services website: <http://www2.carleton.ca/equity/>

**Academic Accommodations for Students with Disabilities**: The **Paul Menton Centre** for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or [pmc@carleton.ca](mailto:pmc@carleton.ca) for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your ***Letter of Accommodation*** at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (*if applicable*). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website for the deadline to request accommodations for the formally-scheduled exam (*if applicable*) at <http://www2.carleton.ca/pmc/new-and-current-students/dates-and-deadlines/>

You can visit the Equity Services website to view the policies and to obtain more detailed information on academic accommodation at <http://www2.carleton.ca/equity/>

***Please note the following:***

***If you require academic accommodation from the Paul Menton Centre, you are responsible for registered with them.***

***I will not accept accommodation requests that have not been registered with the PMC.***

***An excess of work, either at school or your place of employment, will not be accepted as a justification for an academic accommodation.***

## 7. cuLearn

This course uses cuLearn, Carleton's learning management system. To access your course on cuLearn go to <http://carleton.ca/culearn>. For help and support, go to <http://carleton.ca/culearnsupport/students>. Any unresolved questions can be directed to Computing and Communication Services (CCS) by phone at 613-520-3700 or via email at [ccs\\_service\\_desk@carleton.ca](mailto:ccs_service_desk@carleton.ca).

## 8. List of Topics and Required Readings

Week	Date	Topic	Reminders
1	7 May	Introduction to Military & Strategic Studies	
2	9 May	Strategic Thought I	
3	14 May	Strategic Thought II	
4	16 May	Land and Joint Warfare	Review essay due
5	23 May	Naval Warfare	
6	28 May	Air Warfare	
7	30 May	Nuclear War Planning	
8	4 June	Revolutionary War	
9	6 June	Asymmetric War & Counterinsurgency	
10	11 June	The New 'Hybrid' Warfare	
11	13 June	Evolving Domains and Weapons	
12	18 June	Managing Contemporary War	

The course reading includes articles found on cuLearn and the following four books:

**Lawrence Freedman, *Strategy: A History* (Oxford: Oxford University Press, 2013).**

**Ernesto Che Guevara, *Guerilla Warfare* (Ocean Press, 2006).**

**Beatrice Heuser, *The Evolution of Strategy: Thinking War from Antiquity to the Present* (Cambridge: Cambridge University Press, 2011).**

**David Jordan, et al. *Understanding Modern Warfare*, 2nd edition (Cambridge: Cambridge University Press, 2016).**

**Michael E. O'Hanlon, *The Science of War: Defense Budgeting, Military Technology, Logistics, and Combat Outcomes* (Princeton: Princeton University Press, 2013).**

All four are available in low cost Kindle format.

**Class 1 (7 May): Introduction to Military & Strategic Studies**

Heuser, *Evolution of Strategy*, Part I.

Jordan, et al. *Understanding Modern Warfare*, Part I.

**Class 2 (9 May): Strategic Thought I**

Heuser, *Evolution of Strategy*, chapters 2-6.

Freedman, *Strategy*, Part I.

**Class 3 (14 May): Strategic Thought II**

Heuser, *Evolution of Strategy*, chapters 6-10.

Freedman, *Strategy*, chapters 6-11.

**Class 4 (16 May): Land and Joint Warfare**

Jordan, et al. *Understanding Modern Warfare*, Part II.

Stephen Biddle, *Military Power: Explaining Victory and Defeat in Modern Battle* (Princeton: Princeton University Press, 2006), chapters 3-4.

**Class 5 (23 May): Naval Warfare**

Heuser, *Evolution of Strategy*, chapter 11.

Jordan, et al. *Understanding Modern Warfare*, Part III.

**Class 6 (28 May): Air and Space Warfare**

Heuser, *Evolution of Strategy*, chapters 12-13.

Jordan, et al. *Understanding Modern Warfare*, Part IV.

**Class 7 (30 May): Nuclear War Planning**

Heuser, *Evolution of Strategy*, chapter 14.

David Alan Rosenberg, "The Origins of Overkill: Nuclear Weapons and American Strategy, 1945-1960," *International Security*, vol. 7, no. 4 (1983).

Desmond Ball and Robert C. Toth, "Revising the SIOP: Taking War-Fighting to Dangerous Extremes," *International Security*, vol. 14, no. 4 (1990).

Keir A. Lieber and Daryl G. Press, "The new Era of Counterforce: Technological Change and the Future of Nuclear Deterrence," *International Security*, vol. 41, no. 4 (2017).

### **Class 8 (4 June): Revolutionary War**

Freedman, *Strategy*, chapters 14, 18-20.

Che Guevera, *Guerilla Warfare*.

### **Class 9 (6 June): Asymmetric War and Counterinsurgency**

Heuser, *Evolution of Strategy*, Part VI.

Jordan, et al. *Understanding Modern Warfare*, Part V.

United States, Department of the Army, *Counterinsurgency*, FM 3-24 (2006).

### **Class 10 (11 June): The New 'Hybrid' Warfare**

Élie Tenenbaum, "Hybrid Warfare in the Strategic Spectrum: An Historical Assessment," in Guillaume Lasconjarias and Jeffery A. Larsen, eds. *NATO's Response to Hybrid Threats* (Rome: NATO Defense College, 2015).

Heidi Reisinger and Alexander Golts, "Russia's Hybrid Warfare: Waging War below the Rader of Traditional Collective Defence," in Guillaume Lasconjarias and Jeffery A. Larsen, eds. *NATO's Response to Hybrid Threats* (Rome: NATO Defense College, 2015).

Andrew Monaghan, "The 'War' in Russia's 'Hybrid Warfare'," *Parameters*, vol. 45, no. 4 (2015-2016).

Alexander Lanoszka, "Russian hybrid warfare and extended deterrence in eastern Europe," *International Affairs*, vol. 92, no. 1 (2016).

### **Class 11 (13 June): Evolving Domains and Weapons**

Articles by Lieutenant General Edward C. Cardon, Rear Admiral Nancy Norton, and Major General Burke Wilson in *Cyber Defense Review*, vol. 1, no. 1 (2016).

Lucia Retter, et al. *The moral component of cross-domain conflict* (Cambridge: RAND Europe, 2016).

Forrest E. Morgan, *Deterrence and First-Strike Stability in Space: A Preliminary Assessment* (Santa Monica: RAND, 2010).

Gary McLeod, et al. *Enhancing Space Resilience Through Non-Material Means* (Santa Monica: RAND, 2016).

**Class 12 (18 June): Managing Contemporary War**

Michael E. O'Hanlon, *The Science of War: Defense Budgeting, Military Technology, Logistics, and Combat Outcomes* (Princeton: Princeton University Press, 2013).