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SY403 - National Security Decision Making in the Cyber Age (Fall 2019)

Last Updated 7 November 2019

Sections, Times and Rooms:

0755-0910 hours, Section 1201 (Inglis/Ledgett): Tuesday (MI200) and Thursday (MI212)
0955-1110 hours, Section 3401 (Kosseff): Tuesday (MI294) and Thursday (MI202)
1330-1445 hours, Section 5601 (Kosseff): Tuesday (MI294) and Thursday (MI202)

General Resources:

[Formal Course Policy \(19 August 2019\)](#)

[Expanded Course Policy WITH Detailed Syllabus \(19 August 2019\)](#)

[U.S. Policies, Strategies and General Information Documents Relevant to SY403](#)

Syllabus with Associated Readings, Assignments:

1. [20 August 2019 \(Tuesday\): Course Introduction and "Big Ideas"](#)

2. [22 August 2019 \(Thursday\): Cyber Power Fundamentals](#)

3. [27 August 2019 \(Tuesday\): Threats and Vulnerabilities](#)

4. [29 August 2019 \(Thursday\): Combining Technology and Policy - Short Exercise 1](#)

No class on 3 September 2019 (Tuesday) - USNA Will Observe a Monday schedule

5. [5 September 2019 \(Thursday\): Cyber Policy Evolution \(1 of 2 lessons\)](#)

6. [10 September 2019 \(Tuesday\): Ransomware - Short Exercise 2](#)

10 September (Tuesday): Noon Lecture in addition to regular Class -- CCSS Lecture - noon in Alumni Hall Speaker TBD

7. [12 September 2019 \(Thursday\): Cyber Policy Evolution \(2 of 2 lessons\)](#)

8. [17 September 2019 \(Tuesday\): Short Exercise 3](#)

9. [19 September 2019 \(Thursday\): Library Research Tutorial Nimitz Hall \(Room Nimitz 108\)](#)

10. **24 September 2019 (Tuesday): Six Week Exam**

11. [26 September 2019 \(Thursday\): US Government Organization for Cyber \(1st of 2 lessons\)](#)

12. [1 October 2019 \(Tuesday\) - Guest Lecturer \(CONFIRMED\) - 2: Niloofar Howe -- Commercial perspectives on cyber security](#)
(Normal room assignments **EXCEPT** Inglis/Ledgett Section starts at 0830)

1 October (Tuesday): Noon Lecture in addition to regular Class -- CCSS Lecture - noon in Alumni Hall Speaker TBD

13. [3 October 2019 \(Thursday\): US Government Organization for Cyber \(2nd of 2 lessons\)](#)

5 October 2019 (Saturday): Something Blue Blew Through :-)

14. [8 October 2019 \(Tuesday\): Guest Lecturer - 3 \(CONFIRMED\) : Bill Ryder, former NSA Senior Director for Operations Research](#)
(Normal room assignments **EXCEPT** Inglis/Ledgett Section starts at 0830)

8 October (Tuesday): Noon Lecture in addition to regular Class -- CCSS Lecture - noon in Alumni Hall Speaker TBD

15. [10 October 2019 \(Thursday\): National and International Norms \(1st of 2 lessons\)](#)

Assignment One is due on 15 October 2019

16. [15 October 2019 \(Tuesday\) - Guest Lecturer - 4: \(CONFIRMED\) Tony Sharp, FedEx Director of INFOSEC](#)
(Normal room assignments **EXCEPT** Inglis/Ledgett Section starts at 0830)

17. [17 October 2019 \(Thursday\): National and International Norms \(2nd of 2 lessons\)](#)

17 October 2019 (Thursday): Detailed Russia Case Study Materials**Thesis Statement for Assignment Two due at Beginning of Class 22 October 2019**18. **22 October 2019 (Tuesday): Public Policy Issues in Cyber Space**19. **24 October 2019 (Thursday) - Guest Lecturer - 5: CAPT Dave Bondura, USN (ret) - Rolling Tide 2013****Completed Assignment Two due 29 October 2019**20. **29 October 2019 (Tuesday): Libicki - Economic Issues related to Cyber Decision Making (1st of 2 lessons)**
(Normal room assignments **EXCEPT Inglis/Ledgett Section starts at 0815**)21. **31 October 2019 (Thursday): : Libicki - Economic Issues related to Cyber Decision Making (2nd of 2 lessons)**
(Normal room assignments **EXCEPT Inglis/Ledgett Section starts at 0815**)22. **5 November 2019 (Tuesday): Guest Lecturer: Josiah Dykstra, NSA Cyber Subject Matter Expert/Analyst /Operator**
(Normal room assignments **EXCEPT Inglis/Ledgett Section starts at 0830**)23. **7 November 2019 (Tuesday): Tactical Considerations in the Application of Cyber Power**24. **12, 14 and 19 November 2019 (Tuesday/Thursday/Tuesday): In Class Presentations, Assignment Two (3 Periods)***19 November 2019 (Tuesday): Noon Lecture in addition to regular Class -- CCSS Lecture - noon in Alumni Hall Speaker TBD*25. **21 November 2019 (Thursday): Strategic Considerations in the Application of Cyber Power (1st of 2 lessons)***21 November 2019 (Thursday): Service Assignment Notification/Dinner***Assignment Three due at Beginning of Class 26 November 2019**26. **26 November 2019 (Tuesday): Strategic Considerations in the Application of Cyber Power (2nd of 2 lessons)****28 November 2019 (Thursday): Thanksgiving Holiday**27. **3 December 2019 (Tuesday): Graded Simulation Exercise (1st of 2 lessons)**28. **5 December 2019 (Thursday): Graded Simulation Exercise (2nd of 2 lessons)**29. **5 December 2019: Course Wrap-up****Final Exam: 12 December 2019 at 0755 hrs****Room assignments: Section 1201 MU110 (Inglis); Section 3401 MU112 (Kosseff); Section 5601 MU114 (Kosseff)**