



## **Curriculum Vitae**

### United States Naval Academy

1. LCDR Chris W. Hoffmeister, USN
2. Education
  - a. M.S. *Computer Science*, Naval Postgraduate School, Monterey, CA, 2007.
  - b. M.S. *Defense Technology and Systems*, National University of Singapore, Singapore, 2007.
  - c. B.S. *Computer Science*, Texas A&M University, College Station, TX, 2001.
3. Academic Experience
  - a. Junior Permanent Military Professor, Master Instructor  
Department of Cyber Science  
United States Naval Academy, Annapolis, MD  
Jan 2015 – Current.
  - b. Associate Chair, Department of Cyber Science  
United States Naval Academy, Annapolis, MD  
May 2015 – Jul 2017.
  - c. Junior Permanent Military Professor, Master Instructor  
Center for Cyber Security Studies  
United States Naval Academy, Annapolis, MD  
Jan 2014 – Dec 2014.
  - d. Junior Permanent Military Professor, Master Instructor  
Department of Computer Science  
United States Naval Academy, Annapolis, MD  
Aug 2011 – Dec 2013.
4. Non-Academic Experience
  - a. Naval Officer.
    - Operations Officer, USS HUÉ CITY (CG 66), Dec 2009 – Jul 2011.
    - Operations Officer, USS ROBERT G BRADLEY (FFG 49), Apr 2008 – Jul 2009.
    - Training Officer, Main Propulsion Assistant, Electrical Officer, USS TAYLOR (FFG 50), Nov 2001 – Dec 2004.
5. Certifications
  - a. GIAC Certified Forensic Analyst (GCFA), Oct 2016 – Oct 2020.
  - b. GIAC Certified Forensic Examiner (GCFE), Oct 2015 – Oct 2019.
  - c. GIAC Certified UNIX Security Administrator (GCUX), Nov 2014 – Nov 2018.
  - d. GIAC Certified Incident Handler (GCIH), Oct 2013 – Oct 2017.
  - e. GIAC Certified Intrusion Analyst (GCIA), Dec 2012 – Dec 2020.

- f. GIAC Web Application Penetration Tester (GWAPT), Nov 2012 – Nov 2020.
  - g. Information Systems Security Professional, NSTISSI No 4011.
  - h. Senior System Managers, CNSSI No. 4012.
  - i. System Administration in Information Systems Security, NSTISSI No. 4013.
  - j. Information Systems Security Officer, NSTISSI No. 4014.
  - k. Systems Certifiers, NSTISSI No. 4015.
  - l. Mathematics of Secure Communications, Naval Postgraduate School.
6. Professional Memberships
- a. Association of Computing Machinery (ACM).
  - b. Institute of Electrical and Electronics Engineers – Computer Society (IEEE-CS).
  - c. Upsilon Pi Epsilon (UPE).
7. Honors and Awards
- a. SANS Lethal Forensicator from SANS FOR408.
8. Teaching Activities
- a. Course Leadership
    - Course Director, SY204 Systems Programming and Operating System Fundamentals, Aug 2014 – Current.
    - Course Director, SY205 Networking Operations and Analysis, Aug 2018 – Current.
    - Course Director, SY110 Introduction to Cyber Security Technical Foundations, Aug 2015 – Dec 2018.
    - Course Director, SY201 Cyber Operations Fundamentals, Jan 2016 – Jun 2017.
    - Course Director, SI200 Information Technology of the Junior Officer, Jan 2013 – Dec 2013.
    - Course Coordinator, SY204 Systems Programming and Operating System Fundamentals: AY2020 Spring, AY2018 Spring, AY2017 Spring, AY2016 Spring, AY2015 Spring, AY2014 Spring.
    - Course Coordinator, SY205 Networking Operations and Analysis, AY2020 Fall, AY2019 Fall.
    - Course Coordinator, SY110 Introduction to Cyber Security Technical Foundations: AY2018 Fall, AY2017 Spring, AY2017 Fall (assumed during semester), AY2016 Fall, AY2015 Fall.
    - Course Coordinator, SY201 Cyber Operations Fundamentals, AY2017 Fall.
    - Course Coordinator, SI200 Information Technology for the Junior Officer: AY2014 Fall, AY2013 Spring.
  - b. Course Teaching
    - AY2020 Spring: SY204 1 section 16 students, SY304 1 section 14 students
    - AY2020 Fall: SY205 1 section 21 students, SY303 1 section 18 students
    - AY2019 Spring: SY204 2 sections 28 students
    - AY2019 Fall: SY201 1 section 16 students; SY205 1 section 20 students
    - AY2018 Spring: SY204 2 sections 26 students

- AY2018 Fall: SY110 (formerly SI110) 1 section 20 students, SY301 Data Structures for Cyber Operations 1 section 12 students.
- AY2017 Spring: SY204 1 section 14 students.
- AY2017 Fall: SY201 1 section 17 students.
- AY2016 Spring: SI110 1 section 20 students, SY204 1 section 8 students.
- AY2016 Fall: SI110 1 section 20 students.
- AY2015 Spring: SY204 2 sections 33 students.
- AY2015 Fall: SI110 1 section 20 students.
- AY2014 Spring: SY204 2 sections 29 students.
- AY2014 Fall: SI110 1 section 20 students, SI200 1 section 10 students.
- AY2013 Spring: IC221 Systems Programming 1 section 11 students, SI200 1 section 19 students.
- AY2013 Fall: SI110 1 section 18 students, SI200 1 section 15 students.
- AY2012 Spring: IC221 2 sections 26 students.
- AY2012 Fall: SI110 3 sections 54 students.

## 9. Service Activities

- a. Service to Math and Science Division
  - Senior Watch Officer: Responsible for managing military personnel watch assignments, Apr 2012 – Aug 2014.
- b. Service to Cyber Science Department
  - Scheduler, May 2015 – Current.
  - Senior Academic Advisor, Aug 2018 – Current, May 2015 – Jan 2017.
  - Cyber Operations, Academic Advisor, Jan 2015 – Current.
  - Cyber Security Team Officer Representative (formerly Information Warfare Group), Jan 2015 – May 2019.
  - Chair, Core Curriculum Committee, Jan 2015 – Dec 2018.
  - Chair, Curriculum Committee, Aug 2017 – Aug 2018, May 2015 – Jul 2016.
  - Assessment Committee, May 2015 – May 2018.
  - Systems Committee, Aug 2017 – Aug 2018.
  - Associate Chair, May 2015 – Jul 2017.
  - Chair, Systems Committee, Jan 2015 – Jul 2016.
- c. Service to Center for Cyber Security Studies
  - Chair, Systems Committee, Jan 2014 – Dec 2014.
  - Cyber Operations Academic Advisor, Mar 2014 – Dec 2014.
  - Information Warfare Group Officer Representative, Jan 2014 – Dec 2014.
- d. Service to Computer Science Department
  - Chair, Systems Committee, May 2014 – May 2015.
  - Systems Committee, Aug 2013 – May 2015.
  - Computer Science Academic Advisor, Aug 2011 – Mar 2014.
  - Information Technology Academic Advisor, Aug 2011 – Mar 2014.
  - Executive Assistant, Aug 2011 – Aug 2013.
  - Capstone Project Advisor, AY2012.

- Cyber Defense Exercise Officer Representative, Dec 2011 – Dec 2013.
- First Lieutenant: Responsible for tracking building/classroom related maintenance/service issues, Aug 2011 – Aug 2013.

#### 10. Recent Publications and Presentations

- a. Hoffmeister, C. *Using a Message Board as a Hands-On Learning Tool for Cyber Security II*. Innovations in Cybersecurity Education Workshop (ICEW), University of Maryland Baltimore County (UMBC), 03 Jun 2016.
- b. Hoffmeister, C. *Using a Message Board as a Hands-On Learning Tool for Cyber Security*. Innovations in Cybersecurity Education Workshop (ICEW), University of Maryland Baltimore County (UMBC), 12 Jun 2015.
- c. Brown, C., Crabbe, F., Doerr, R., Greenlaw, R., Hoffmeister, C., Monroe, J., Needham, D., Phillips, A., Schall, S., Schultz, J., Simon, S., Stahl, D., Standard, S., *Developing and Implementing an Institution-Wide Introductory Cyber-Security Course in Record Time*. in Proceedings of the Association of Computing Machinery Southeast [United States] Conference, 2012.
- d. Brown, C., Crabbe, F., Doerr, R., Greenlaw, R., Hoffmeister, C., Monroe, J., Needham, D., Phillips, A., Schall, S., Schultz, J., Simon, S., Stahl, D., Standard, S., *Anatomy, Dissection, and Mechanics of an Introductory Cyber-Security Class's Curriculum at the United States Naval Academy*. in Proceedings of the ACM SIGCSE Innovation and Technology in Computer Science Education (ITiCSE) Conference, 2012.

#### 11. Professional Development

- a. Conferences Attended
  - Protocol eXchange, Spring 2012.
  - Protocol eXchange, Nov 2011.
- b. Continuing Professional Education
  - SANS Course FOR508: Advanced Digital Forensics and Incident Response, 36 CPE, 18 Jun 2016.
  - SANS Course FOR408: Windows Forensic Analysis, 36 CPE, 20 Jun 2015.
    - SANS Lethal Forensic Challenge Coin Awarded.
  - SANS Course SEC506: Securing Linux/UNIX, 36 CPE, 28 Jun 2014.
  - SANS Course SEC504: Hacker Techniques, Exploits and Incident Handling, 37 CPE, 09 Oct 2013.
  - SANS Course SEC503: Intrusion Detection In-Depth, 36 CPE, 20 Dec 2012.
  - SANS WebCast: Sharper Incident Response with Protocol Reverse Engineering, 1 hr, 17 Jul 2012.
  - SANS Course SEC542: Web Application Penetration Testing and Ethical Hacking, 36 hrs, 09-14 Jul 2012.
  - SANSFIRE 2012: NetWars – Tournament Play, 6 hrs, 12-13 Jul 2012.
- c. Teaching Workshops
  - ABET Workshop, 3 hrs, 10 Dec 2012.
  - Designing Assignments and Exams, 3 hrs, 09 Aug 2012.
  - Getting Started, Getting Feedback and Finishing Strong, 3 hrs, 08 Aug 2012.

- Learning Styles and Active Learning Techniques, 3 hrs, 07 Aug 2012.
- Planning a Course and Creating a Learning-Centered Syllabus, 3 hrs, 06 Aug 2012.
- Teaching Portfolio, 10.5 hrs, 04-08 Jun 2012.
- How Learning Works, 4 hrs, 15 May 2012.