

MBA 6800

Directed Readings

Instructor: Dr. Eric Swedin
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Office Hours: Office hours are available by appointment.

Class Prerequisites:

Students should have already taken MBA 6640, "Information Assurance in the Enterprise," before taking these Directed Readings for their Graduate Certificate in Information Systems & Technologies/Information Assurance.

Class Description:

This graduate course requires the student to read **three** books and discuss each book in turn with the instructor during individual appointments. The student is responsible for setting up individual appointments with the instructor during the course of the semester. There will be three **separate** appointments.

Campus Closure:

In the event of an extended campus closure, please look at your Weber State email in order for instructions on how we will continue the class via email and the online course system.

Grading Policies:

Grades will be determined on the basis of the instructor's evaluation of how well the student has absorbed the content of the directed readings and has been able to effectively communicate that knowledge.

Students with Disabilities:

Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in Room 181 of the Student Service Center on the Ogden campus. SSD can also arrange to provide materials (including this syllabus) in alternative formats if necessary.

Books:

You must read the following book, unless you have already read it:

- Bruce Schneier, *Data and Goliath: The Hidden Battles to Collect Your Data and Control Your World* (W. W. Norton, 2015).

You must read two books from the following list (you may not pick a book that you have already read):

- Kevin D. Mitnick, *The Art of Invisibility: The World's Most Famous Hacker Teaches You How to Be Safe in the Age of Big Brother and Big Data* (Little, Brown and Company, 2017).
- David Rice, *Geekonomics: The Real Cost of Insecure Software* (Addison-Wesley, 2010).
- David E. Sanger, *The Perfect Weapon: War, Sabotage, and Fear in the Cyber Age* (2018).
- Bruce Schneier, *Beyond Fear: Thinking Sensibly About Security in an Uncertain World* (2006).
- Bruce Schneier, *Liars and Outliers: Enabling the Trust that Society Needs to Thrive* (2012).
- P.W. Singer and Allan Friedman, *Cybersecurity and Cyberwar: What Everyone Needs to Know* (2014).
- Simon Singh, *The Code Book: The Science of Secrecy from Ancient Egypt to Quantum Cryptography* (2000).
- Kim Zetter, *Countdown to Zero Day: Stuxnet and the Launch of the World's First Digital Weapon* (Crown, 2014).
- You may also choose any book related to information assurance or information security of your choice, **subject to the instructor's approval.**