SIE 414/514 – Law for Scientists & Engineers
Class Schedule and Assignments

Spring 2017

January 11  Introduction/Review of Syllabus & Class Schedule
            (Written Reports, Verbal Presentation & Deadline
            US Legal System: Introduction: Case Study: Cyber Security Law & Regulations

January 16  ML King Day, no classes

January 18  US Legal System & Administrative Law Key Concepts

January 23  Government Contracting: US Federal Acquisition Regulations (FAR) I
            NCMA Overview of FAR Chapters & Key Principles

January 25  Government Contracting: US Federal Acquisition Regulations (FAR) II
            Review https://www.acquisition.gov/FAR/

January 30  US Government SBIR/STTR Programs
            17.1 DoD Small Business Innovation Research (SBIR) Broad Agency Announcement Solicitation Review
            https://sbir.defensebusiness.org/topics
            Class Group Finalization for SBIR Group Project Assignment

February 1  Detailed Analysis of SBIR Proposal Requirements for Technical & Cost Volumes, Data Rights
            Assertions.

February 6: Detailed Analysis of SBIR Proposal Requirements II
            Class Group Selection of Specific Solicitation Topic to Propose to

February 8: Detailed Analysis of Management Gate Review Package
            Work on your Group SBIR Proposal Projects!

February 13: Detailed Analysis of Management Gate Review Package II
            Work on your Group SBIR Proposal Projects!

February 15: Ethics and Organizational Conflict of Interest
            Work on your Group SBIR Proposal Projects!

February 20: Basic Principles of Contract Law: Common Law
            Work on your Group SBIR Proposal Projects!

            Work on your Group SBIR Proposal Projects!

February 27: Product Liability Law Principles
            Work on your Group SBIR Proposal Projects!

March 1: Torts & Negligence
            Work on your Group SBIR Proposal Projects!
March 6: Torts & Negligence II: Environmental Health & Safety Laws
Work on your Group SBIR Proposal Projects!

March 8: Midterm Exam--Take anytime today with time limit of 60 Minutes

No Class--Spring Break: March 13-17

March 20: Intellectual Property: Patents & Patentability
Work on your Group SBIR Proposal Projects!

March 22: Intellectual Property: Trade Secrets & Trade Marks
Work on your Group SBIR Proposal Projects!

March 27: Intellectual Property: Data Rights
Work on your Group SBIR Proposal Projects!

March 29: Intellectual Property: Copyrights
Work on your Group SBIR Proposal Projects!

April 3: Principles of Corporate Law I: Corporate Structuring
Work on your Group SBIR Proposal Projects!

April 5: Principles of Corporate Law II: Corporate Management
Work on your Group SBIR Proposal Projects!

April 10: Employment & Discrimination Law
Work on your Group SBIR Proposal Projects!

April 12: Class Presentations of Group SBIR Proposal Projects 1&2

April 17: Class Presentations of Group SBIR Proposal Projects 3&4

April 19: Class Presentations & Group SBIR Proposal Projects 5&6

April 24: Class Presentations & Group SBIR Proposal Projects 7&8

April 26: Lessons Learned from Group Presentations: Solicitation Adherence Compare & Contracts

May 1: Lessons Learned from Group Presentations: Who Gets a Contract Award?

May 3 Last Class--Review Questions for Final Exam

May 5 Final Exam--Two Hour Time Limit

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12062016
GUIDANCE FOR GROUP SBIR PROPOSAL PROJECTS:

Each Group should ideally have 7 Members working the following Roles:

- Proposal Manager/Gate Package
- Tech Volume Coordinator
- Systems Engineering Lead/Statement of Work
- Cost Volume Coordinator/Finance/Basis of Estimate
- Contracts Lead/Intellectual Property Assertions
- Supply Chain Lead
- Program/Project Management Lead

Each Group will select 1 (one) SBIR BAA Solicitation Topic and will generate a Proposal compliant with all explicitly stated and legally implied requirements. Completed Proposal documents will be available to the Instructor at least 1 week prior to Class Presentation of the corresponding Management Gate review.

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