ISP 382: Public Policy, Information Security, and Privacy

Instructor: Michael Wyatt
Office Hours: Thursdays from 6:00pm – 6:50pm or by appointment
Communication preference: msw2944@eid.utexas.edu

Course Textbooks:
Required:

Recommended:

Optional:

Additional reading will be assigned via Canvas
## Course Meeting Dates and Times:

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME</th>
<th>TOPIC</th>
<th>READING</th>
<th>ASSIGNMENTS</th>
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<tbody>
<tr>
<td>Jan 13 Fri</td>
<td>8:00 am – 12:00 pm</td>
<td>Course Introduction. Introduction to public policy</td>
<td>(Wheelan) Chapters 1-6</td>
<td>½ page writeup outlining what you want to get out of this course and your educational and professional background. DUE Jan 10th by 11:59pm</td>
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<tr>
<td>Jan 14 Sat</td>
<td>8:00 am – 12:00 pm</td>
<td>Individual behavior, group behavior, social welfare and public policy impact. The political process and the role of government</td>
<td></td>
<td>Two-page analysis of the role of public policy in the context of Information Security and Privacy DUE Feb 6th 11:59pm</td>
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<tr>
<td>Feb 10 Fri</td>
<td>8:00 am – 12:00 pm</td>
<td>The role of institutions and policy design. State vs. Federal public policy.</td>
<td>(Wheelan) Chapters 7-9, 14-15 (Bardach) PART 1</td>
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<tr>
<td>Feb 11 Sat</td>
<td>8:00 am – 12:00 pm</td>
<td>The Eightfold Path for policy analysis. Defining the problem - Assembling evidence in policy analysis.</td>
<td></td>
<td>Two-page analysis of privacy policy assigned in Canvas. DUE Feb 27th 11:59pm</td>
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<tr>
<td>Mar 3 Fri</td>
<td>8:00 am – 12:00 pm</td>
<td>Potential policy design challenges. Cybersecurity and public policy. Cybersecurity considerations for business.</td>
<td>(Espinosa) Intro &amp; Chapters 1-5</td>
<td>Project 1. Policy analysis. No more six (6) pages in length. Individual assignment. DUE April 27th 11:59pm</td>
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<tr>
<td>Mar 4 Sat</td>
<td>8:00 am – 12:00 pm</td>
<td>National cybersecurity policies and impacts.</td>
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<tr>
<td>Mar 31 Fri</td>
<td>8:00 am – 12:00 pm</td>
<td>What constitutes Confidential Information (e.g., trade secrets, business plans, personally identifiable information, health information). How should confidential information be handled? Public policies and legislation affecting confidential information privacy.</td>
<td>(Espinosa) Chapters 6-10 (Falcon Doss) Sec I. – Sec III</td>
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<tr>
<td>Apr 1 Sat</td>
<td>8:00 am – 12:00 pm</td>
<td>Algorithms and implications of surveillance with biometrics. The need to protect society vs. an individual’s right to privacy. Impact of the 2001 Patriot Act.</td>
<td></td>
<td>Two-page comprehension essay Topic assigned in Canvas. DUE April 17th 11:59pm</td>
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Master of Science in Information Security and Privacy
School of Information and Center for Identity

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<th>Date</th>
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<th>Topic</th>
<th>Pages/Assignment</th>
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<tr>
<td>Apr 21 – 22</td>
<td>8:00 am – 12:00 pm</td>
<td>Discussion of privacy regulations around the world and the future of identity protection and privacy.</td>
<td>(Falcon Doss) Sec V. – Sec VI p.235 – p.300</td>
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<td></td>
<td>Course cumulative review discussion and student feedback.</td>
<td>Project 2: Defining organizational public policy strategy. No more six (6) pages in length. Individual assignment. Due April 27th 11:59pm</td>
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technological, political, and regulatory landscape, students will be able to analyze policies to understand impact on business and personal as well as understand how to advocate for changes to policies.

**Grading policy:**

**Course Evaluations**
- 10% Class participation
- 30% Two Page Topic Analysis (3 total)
- 30% Project 1
- 30% Project 2
  - No final exam.

**Attendance Requirements**

Given the importance of both classroom discussions related to the reading materials and guest lectures, it is critical that students attend all classes. If it is necessary to miss class, the instructor must be informed 48 hours prior to the scheduled class in order to determine if an accommodation will be granted. Unexcused absences will result in a 3-point deduction per academic day missed. Students that do miss class are expected to schedule time with the instructor during office hours.

**Flexibility**

Each student will be able to drop the lowest grade in each of the following categories: monthly class summations and comprehension essays. This will give flexibility when something unexpected happens not covered by these policies and allow you to strategically use grade drops to balance your course workload and other commitments. Please let me know if you face difficulties this semester in accessing course resources or completing work.

Late Submissions: The expectation is that you will submit your work on time. If you must make a late submission, in order to receive partial credit you will need to submit the deliverable within 72 hours of the original due date. NOTE: a 25% deduction will be applied to the grade when a deliverable is submitted late but within 72hrs of due date. After 72 hour no credit will be received for the assignment.

**University of Texas and MSISP grading policies**

**Grading**

Students must receive a grade of C or higher in each course to receive credit towards their degree. If a student earns anything less than a C, they will have to retake the course when it is offered again. Candidates for the master’s degree must have a cumulative GPA of at least 3.00 in core courses. Per University policy, any graduate student whose cumulative grade point average falls below 3.00 at the end of any semester will be placed on scholastic warning status, and must bring his or her cumulative GPA to at least 3.00 during the next semester, or be subject to dismissal from the program.

Official grade point averages are calculated by the registrar and appear on the student’s academic record maintained by the registrar.
Learning and Growth

Throughout the course, your learning and growth in theory and practice of the engineering profession are important to me. We all need accommodations because we all learn differently, and the current pandemic makes accommodations all the more important. If there are aspects of this course that prevent you from learning or exclude you, please let me know as soon as possible. Together we will develop strategies to meet your needs and course requirements. I also encourage you to reach out to the resources available through UT. Many are on this syllabus. I am happy to connect you with a person or Center if you would like.

Academic Integrity

Each student is expected to abide by the UT Honor Code: "As a student of The University of Texas at Austin, I shall abide by the core values of the University and uphold academic integrity." If you use words or ideas that are not your own (or that you have used in a previous class), you must cite your sources. Otherwise, you might be in violation of the university's academic integrity policies. Please see Student Conduct and Academic Integrity.

Discussion of lectures is encouraged. Please submit your own independent class summations and projects unless otherwise directed. For project 1 and project 2, students work in teams of two, and each team would submit one report.

Use of Electronics

To help you connect the pieces of the class together, please focus the use of electronics on the content in lecture and laboratory.

Video Recordings

Video recording of class activities are reserved for students and TAs in this class only for educational purposes and are protected by FERPA laws if any students are identifiable in the video. Video recordings should not be shared outside the class in any form. Students violating this university policy could face misconduct proceedings.

Students with Disabilities

The university is committed to creating an accessible and inclusive learning environment consistent with university policy and federal and state law. Please let me know if you experience any barriers to learning so I can work with you to ensure you have equal opportunity to participate fully in this course. If you are a student with a disability, or think you may have a disability, and need accommodations please contact Services for Students with Disabilities (SSD). Here are some examples of the types of diagnoses and conditions that can be considered disabilities: Attention-Deficit/Hyperactivity Disorders (ADHD), Autism, Blind & Visually Impaired, Brain Injuries, Deaf & Hard of Hearing, Learning Disabilities, Medical Disabilities, Physical Disabilities, Psychological Disabilities and Temporary Disabilities. Please refer to SSD's website for contact and more information. If you are already registered with SSD, please deliver your Accommodation Letter to me as early as possible in the semester so we can discuss your approved accommodations and needs in this course.
Mental Health Counseling

College can be stressful and sometimes we need a little help. Luckily, we have a wealth of resources and dedicated people ready to assist you, and treatment does work. The Counseling and Mental Health Center provides counseling, psychiatric, consultation, and prevention services that facilitate academic and life goals and enhance personal growth and well-being. Counselors are available Monday-Friday 8am-5pm by phone (512-471-3515) and Zoom.

If you are experiencing a mental health crisis (e.g. depression or anxiety), please call the Mental Health Center Crisis line at 512-471-CALL(2255). Call even if you aren't sure you're in a full-blown crisis, but sincerely need help. Staff are there to help you.

Student Rights and Responsibilities

- You have a right to a learning environment that supports mental and physical wellness.
- You have a right to respect.
- You have a right to be assessed and graded fairly.
- You have a right to freedom of opinion and expression.
- You have a right to privacy and confidentiality.
- You have a right to meaningful and equal participation, to self-organize groups to improve your learning environment.
- You have a right to learn in an environment that is welcoming to all people. No student shall be isolated, excluded or diminished in any way.

With these rights come responsibilities:

- You are responsible for taking care of yourself, managing your time, and communicating with the teaching team and others if things start to feel out of control or overwhelming.
- You are responsible for acting in a way that is worthy of respect and always respectful of others.
- Your experience with this course is directly related to the quality of the energy that you bring to it, and your energy shapes the quality of your peers’ experiences.
- You are responsible for creating an inclusive environment and for speaking up when someone is excluded.
- You are responsible for holding yourself accountable to these standards, holding each other to these standards, and holding the teaching team accountable as well.

Official Correspondence

UT Austin considers e-mail as an official mode of university correspondence. You are responsible for following course-related information on the course Canvas site.

Religious Holy Days

In accordance with section 51.911 of the Texas Education code and University policies on class attendance, a student who misses classes or other required activities, including examinations, for the observance of a religious holy day should inform the instructor as far in advance of the absence as possible so that arrangements can be made to complete an assignment within a reasonable period after the absence. A reasonable accommodation
does not include substantial modification to academic standards, or adjustments of requirements essential to any
program of instruction. Students and instructors who have questions or concerns about academic
accommodations for religious observance or religious beliefs may contact the Office for Inclusion and Equity.
The University does not maintain a list of religious holy days.

**Absence for Military Service**

In accordance with section 51.9111 of the Texas Education code and University policies on class attendance, a
student is excused from attending classes or engaging in other required activities, including exams, if he or she
is called to active military service of a reasonably brief duration. The maximum time for which the student may
be excused has been defined by the Texas Higher Education Coordinating Board as "no more than 25 percent
of the total number of class meetings or the contact hour equivalent (not including the final examination period)
for the specific course or courses in which the student is currently enrolled at the beginning of the period of
active military service." The student will be allowed a reasonable time after the absence to complete
assignments and take exams.

**COVID-19 Guidance**

To help preserve our in-person learning environment, the university recommends the following.

- Adhere to university mask guidance.
- **Vaccinations are widely available**, free and not billed to health insurance. The vaccine will help protect
  against the transmission of the virus to others and reduce serious symptoms in those who are vaccinated.
- **Proactive Community Testing** remains an important part of the university’s efforts to protect our
  community. Tests are fast and free.
- Visit Protect Texas Together for more information

**Safety Information (http://www.utexas.edu/safety)**

If you have concerns about the safety or behavior of students, TAs, Professors, or others, call the Behavioral
Concerns Advice Line at 512-232-5050. Your call can be anonymous. If something doesn't feel right, it
probably isn't. Trust your instincts and share your concerns.

Occupants of buildings are required to evacuate buildings when a fire alarm is activated. Alarm activation or
announcement requires exiting and assembling outside.

- Familiarize yourself with all exit doors of each classroom and building you may occupy. The nearest
  exit door may not be the one you used when entering the building.
- Students requiring assistance in evacuation shall inform their instructor in writing during the first week
  of class.
- In the event of an evacuation, follow the instruction of faculty or class instructors. Do not re-enter a
  building unless given instructions by the following: Austin Fire Department, UT Austin Police
  Department, or Fire Prevention Services.
- Information regarding emergency evacuation routes and emergency procedures.
Sanger Learning Center

The Sanger Learning Center can improve student academic performance. All students are welcome to join The Sanger Learning Center classes and workshops and make appointments for their private learning specialists, peer academic coaches, and tutors. For more information, see the Sanger Web site or call 512-471-3614 (JES A332).

Title IX Reporting

Title IX is a federal law that protects against sex and gender-based discrimination, sexual harassment, sexual assault, sexual misconduct, dating/domestic violence and stalking at federally funded educational institutions. UT Austin is committed to fostering a learning and working environment free from discrimination in all its forms where all students, faculty, and staff can learn, work, and thrive. When sexual misconduct occurs in our community, the university can:

1. Intervene to prevent harmful behavior from continuing or escalating.
2. Provide support and remedies to students and employees who have experienced harm or have become involved in a Title IX investigation.
3. Investigate and discipline violations of the university's relevant policies.

Faculty members and certain staff members are considered "Responsible Employees" or "Mandatory Reporters," which means that they are required to report violations of Title IX to the Title IX Coordinator at UT Austin. I am a Responsible Employee and must report any Title IX related incidents that are disclosed in writing, discussion, or one-on-one. Before talking with me, or with any faculty or staff member about a Title IX related incident, be sure to ask whether they are a responsible employee. If you want to speak with someone for support or remedies without making an official report to the university, email advocate@austin.utexas.edu. For more info about reporting options and resources, visit the campus resources page or e-mail the Title IX Office at titleix@austin.utexas.edu.

Campus Carry

"The University of Texas at Austin is committed to providing a safe environment for students, employees, university affiliates, and visitors, and to respecting the right of individuals who are licensed to carry a handgun as permitted by Texas state law." More information.