Learning Outcomes

Through this program, students will acquire the skills to:

1. Develop solutions to complex societal problems by applying systems
   thinking and principles of engineering system and integrating
   perspectives from law, policy, engineering, and ethics;
2. Recognize, analyze and explain the fundamental principles of
   advanced topics in technology, technology policy, and law;
3. Connect local, national, and global problems, resources, and
   solutions;
4. Use language and concepts in ways that are consistent with how the
   law works, explain legal reasoning and analysis, critically read and
   analyze legal information, and identify and avoid the unauthorized
   practice of law;
5. Identify, interpret and explain interdisciplinary and trans-disciplinary
   perspectives and find common ground among them on which to build
   solutions;
6. Distinguish, analyze and model engineering systems, legal systems,
   and policymaking systems; communicate the interplay between such
   systems in regard to emerging technologies and their integration into
   existing systems;
7. Perform productively on an interdisciplinary team where members
   together provide leadership, and create a collaborative and inclusive
   environment;
8. Communicate effectively across disciplines with a range of audiences
   and stakeholders.